स्वच्छ भारत
एक कदम स्वच्छता की ओर

इंडियन ऑयल कॉर्पोरेशन लिमिटेड
पारादीप रिफाइनरी
डाकघर: झिमानी, भाया: कुजंग, जिला: जगतसिंहपुर, ओडिशा - 754 141
Indian Oil Corporation Limited
Paradip Refinery
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Tel.: 06722 - 252001, 252002, Fax : 06722 - 252101
Website: www.iocl.com, E-mail : paradiprefinery@indianoil.in

रिफाइनरीज प्रभाग
Refineries Division

Ref: PDR/HSE/HC/MOEFCC/01
Date: 29-05-2020

The Regional Officer,
Ministry of Environment and Forests,
Eastern Regional Office, A/3, Chandrasekharpur,
Bhubaneswar - 751 023, Odisha

Sub: Half Yearly Compliance Report of ECs issued to IOCL, Paradip Refinery

Dear Sir,

Please find enclosed the Half Yearly Compliance Report of the following ECs for period Oct'19 to Mar'20.

1. Compliance Status for Environment Clearance for Grass Root Refinery-cum Petrochemical Complex of 15 MMTPA at Paradip (Letter F.No.J-11011/70/2007-1A II (I) dated 06th Jul, 2007) is enclosed as Annexure-A.
2. Compliance Status for half Yearly Compliance Report in respect of Conditions of the CRZ Clearance for laying of Storm Water Outfall Pipelines to sea for Paradip Refinery Project. (Letter F. No.11-86/2011-IA III dated 21st Feb'2012) is enclosed as Annexure-B.
3. Compliance Status for CRZ Clearance for laying of pipeline from Paradip Refinery to South Oil Jetty at Paradip Port, Odisha (Letter F. No. 11 -33/2013-IA III, Government of India, Ministry of Environment & Forests (IA Division), Dated 19th Sep'2013) is enclosed as Annexure-C.
4. Compliance Status for CRZ Clearance for 'Pet Coke Evacuation Project' for Paradip Refinery in District Jagatsinghpur (Odisha) by Indian Oil Corporation Ltd – CRZ Clearance - reg. issued by Ministry of Environment and Forest (MoEF) (Letter no. F. No. 11-30/2015-IA.III dated 11th Feb'2016) enclosed as Annexure-D.
5. Compliance Status for EC and CRZ Clearance for "Installation Ethylene Recovery Unit, Mono Ethylene Glycol Unit and BS-VI facility by M/s Indian Oil Corporation Ltd (IOCL) at Paradip Refinery cum Petrochemical Complex, village Abhayachandrapur, Tehsil Kujang, District Jagatsinghpur (Odisha) – Environmental and CRZ Clearance - reg. issued by Ministry of Environment and Forest (MoEF) (Letter no. F. No. J-11011-344/2016-IA-II (I) dated 11th Oct' 2018) enclosed as Annexure-E.

Thanking you.

Yours Faithfully
29.05.2020
(Sarvesh Kumar)
Dy. General Manager (HSE)

Copy to:
The Member Secretary, Odisha Pollution Control Board, Paribesh Bhawan,
A/118, Neelkanthanagar, Unit-8, Bhubaneshwar - 751 012, Orissa.

Subject: Compliance Status Report

Annexure-A

Name of Project	:	Grass Root Refinery-cum-Petrochemical Complex of 15 MMTPA at Paradip
Clearance Letter(s) No. & Date	:	F.No.J-11011/70/2007-1A II (I) dated 06th July, 2007
Period of Compliance Report	:	Oct'19 - Mar'20

S.N.	CONDITION	STATUS
A.	**SPECIFIC CONDITIONS:**	
i.	The company shall ensure strict implementation/ compliance to the stipulations made by MOEF vide OM No.J-11011/26/1997-IA-II dated 24th December, 1997.	All stipulations are complied.
ii.	The gaseous emissions (SO_2, NO_x, CO, NMHC & Benzene) from the various process units shall conform to the standards prescribed under the Environment (Protection) Rules, 1986 or norms stipulated by the SPCB whichever is more stringent. At no time, the emission level shall go beyond the stipulated standards. In the event of failure of pollution control system(s) adopted by the unit, the respective unit should not be restarted until the control measures are rectified to achieve the desired efficiency.	Complied. Stack emission being monitored for adherence to the MoEF notification dated 18th March'2008.
iii.	Ambient air monitoring stations, [SPM, SO_2, NO_x and NMHC, Benzene] shall be set up in the refinery complex in consultation with SPCB, based on occurrence of maximum ground level concentration and down-wind direction of wind. The monitoring network must be decided based on modelling exercise to represent short term GLCs. Continuous on-line stack monitoring equipment shall be installed for measurement of SO_2 and NO_x. Data on VOC shall be monitored and submitted to the SPCB/ Ministr y.	07 nos. of Ambient Air Quality Monitoring (AAQM) stations were set up based on the modelling exercise conducted under the Comprehensive EIA Study Continuous monitoring in all the 07 monitoring station already implemented. On-line data transmission to OSPCB/CPCB server is already done. Continuous monitoring in all stacks already implemented. On-line data transmission to OSPCB/CPCB server is already done. VOC monitoring being done at various locations of the Refinery Reports attached as **Annexure-1.** Ambient Air quality attached as **Annexure-2**
iv.	The total SO_2 emission from the refinery complex shall not exceed 1000 kg/hr after fully stabilizing of the expansion and modernization of the refinery complex and upgrading the existing facilities.SO_2 emission report may be made on daily basis for all the stacks (fuel burning and process emissions through the computerized mechanism). Further, regular monitoring of stacks every fortnight must also be carried out to cross check the data obtained from computerized monitoring by engaging a reputed organization. In addition, a monthly sulphur balance statement indicating type of fluid, its S – content, product S - content, SO2 emission etc. may be made. Daily, fortnightly and monthly reports generated as above shall be sent to the SPCB and MOEF.	Complied, SO_2 emission in kg/hr being calculated monthly basis. Stack Report attached as **Annexure-3**. Sulphur Balance attached as **Annexure-4.**

S.N.	CONDITION	STATUS
v.	All the Sulphur Recovery Units shall have overall efficiency of 99.9%.	Sulphur Recovery Units with overall efficiency of 99.9% has been commissioned.
vi.	Ultra Low – NO_x burners shall be provided in the new furnaces to avoid excessive formation of NO_x.	Complied Ultra Low NOx burners installed in major fired heaters.
vii.	Company shall install online SO_2 and NO_x analysers in all the stacks of the refinery.	On-line SO_2 and NO_x analysers installed in all the stacks of the refinery. Data being reflected in OSPCB/CPCB RTDAS.
viii.	Fugitive emissions of HC from product storage tank farms etc. must be regularly monitored. Sensors for detecting HC leakage shall be provided at strategic locations. Necessary measures shall be adopted so as to ensure that the NMHC levels outside the refinery complex premises do not exceed prescribed limits. Monitored data shall be submitted to OPCB / CPCB every three months and to Ministry of Environment & Forests every six months.	Complied HC detectors installed in strategic locations of the tankage area. Fugitive emission in tankage area is enclosed as **Annexure-5.**
ix.	For control of fugitive emissions, the company shall augment route all unsaturated hydrocarbons to the flare system in addition to the existing flare system. All the pumps and other equipment where there is a likelihood of HC leakages shall be provided with LEL indicators and also provide for immediate isolation of such equipment, in case of a leakage. The company shall adopt Leak Detection and Repair (LDAR) programme for quantification and control of fugitive emissions.	Complied To safeguard process units during emergency, flare system is installed for complete combustion of hydrocarbon before releasing to atmosphere. HC detectors are installed in strategic locations. LDAR being carried out in process units as well as tankage areas.
x.	All the stacks shall be of appropriate design and height shall be attached to pollution control systems, wherever necessary. All stacks in the complex must meet the minimum stack height criteria as prescribed in the Environment Protection emissions.	Complied The minimum stack height designed as per the following: $H = 14\ Qg^{0.3}$ H = Height of stack in meters Qg = Quantity of SO_2 emission in kg/hr All the major stacks are of height more than 60 m and tallest height is the flare of 131 m.
xi.	All new standards/ norms which are being proposed by CPCB for refinery projects/ petrochemical units shall be applicable for the proposed expansion and modernization of the petrochemical refinery complex. These standards shall be incorporated into the detail designs for the proposed expansion and modernization. The existing refinery complex shall also be upgraded to the new above mentioned emission standards.	Complied The Refinery in its design has incorporated the updated environment standard issued on 18th March'2008 for emission & discharge and 18th November'2009 for Ambient Air Quality.
xii.	Ground water shall not be tapped for construction, industrial or domestic uses including the township.	Complied No ground water tapping done during construction work

S.N.	CONDITION	STATUS
xiii.	Liquid effluents shall be treated to conform to the standards stipulated by CPCB / Ministry of Environment & Forests under EPA 1986 and also the new norms being specified. Treated effluent will be recycled and reused. The treated effluent shall be discharged into the sea through a pipeline of about 3 km from low tide line. The domestic effluent after treatment and conforming to the prescribed standards shall be used for greenbelt development.	State-of-the-art effluent treatment plant has been commissioned to treat industrial effluent as well as domestic sewage with maximum recycle facility. Balanced treated effluent after recycle being discharged to the sea through a pipeline of about 3 km from low tide line. Treated effluent quality report attached as **Annexure-6.**
xiv.	The company shall undertake monitoring of the groundwater quality at the locations as suggested by the Central Ground Water Board. Monitoring results of the same shall be submitted to the OPCB/CPCB and MOEF.	Complied Ground water monitoring being carried out in the Refinery. Latest report attached as **Annexure-7**.
xv.	M/s IOCL shall undertake rainwater harvesting measures to recharge the ground water in the area in consultation with Central Ground Water Board and Orissa Pollution Control Board.	Two storm water reservoirs (Capacities: 2,96,000 KL and 3,13,000 KL) have been developed to store rain water in monsoon in the refinery premises.
xvi.	Green belt shall be raised in 580 acre area as per CPCB guidelines.	Complied Greenbelt has been developed in an area of 580 acres with the help of Orissa Forest Development Corporation Ltd. (OFDCL). 5,87000 trees have been planted around the refinery area and approx. 50682 trees have been planted in the township. Every year also, Paradip Refinery is doing plantation in and around Refinery. Till date approximately >8 Lac trees have been planted.
xvii.	Occupational Health Surveillance of the employees and workers shall be done on a regular basis and records maintained as per the Factories Act.	Complied Report attached as **Annexure-8.**
xviii.	The marine water quality shall be regularly monitored for the water quality (temperature, petroleum hydrocarbons, phenols, sulphides, total organic carbon), sediment quality (trace elements, petroleum hydrocarbons, TOC and sediment size) and biological parameters (primary productivity, benthos, fish quality and growth, biomass, phytoplankton and zooplankton).	Complied Marine water quality monitoring job is being carried out by third party. Report attached as **Annexure-9.**
xix.	The design, material of construction, assembly, inspection, testing and safety aspects of operation and maintenance of pipeline and transporting the oil shall be governed by ASME/ANSI B31.8/B31.4 and OISD standard 141.	Complied The Refinery is strictly following the standards
xx.	The project authorities should install SCADA system with dedicated optical fibre based telecommunication link for safe operation of pipeline and Leak Detection System. Intelligent pigging facility should be provided for the entire pipeline system for internal corrosion monitoring. Coating and impressed current cathodic protection system should be provided to prevent external corrosion.	Complied Online detection of leak in the pipeline is through Optical file cable and is installed in our South Oil jetty pipelines. Cathodic protection system is provided for all underground pipelines to prevent external corrosion.
xxi.	The project authorities shall patrol and inspect the pipeline regularly for detection of faults as per OISD guidelines and continuous monitoring of pipeline operation by adopting non-destructive method(s) of testing as envisaged in the EMP. Pearson survey and continuous potential survey should be carried out at regular intervals to ensure the adequacy of	Complied Regular patrolling is being done. Pearson survey has been planned to be carried out within 05 years of commissioning of the lines (i.e., by 2021) as per OISD-138 guidelines

S.N.	CONDITION	STATUS
	cathodic protection system.	
xxii.	The solid waste shall be disposed of in secured landfill facility within the refinery. The spent catalyst and incinerated sludge will be stored in segregated manner in the secured landfill area. Tank bottom sludge from refinery operation shall be put to oil recovery system and the residual sludge will be incinerated. The incinerated sludge ash shall be stored in secured landfill inside refinery. Bio sludge shall be stored in drying pit for natural weathering and then used as manure inside refinery premises.	Complied Melting pit has been constructed to recover oil from tank bottom sludge and Incinerator has been installed to burn the residual sludge. SLF has been constructed to dispose the incinerated ash. In ETP, sludge drying bed is constructed for drying of bio sludge
xxiii.	The company shall also comply with all the conditions and safeguards prescribed in the EIA & Risk Assessment Reports.	Complied Paradip Refinery fully implemented all the conditions stipulated in EIA and Risk Assessment reports.
xxiv.	The On-site and Off-site Emergency Preparedness Plans, Oil Spill Contingency Plans, Marine Disaster Management Plan shall be prepared for the enhanced refinery throughput and submitted to the Ministry before commissioning at the enhanced capacity.	Complied On-site and off-site preparedness plan of Paradip Refinery is in place. Emergency Response and Disaster management Plan (ERDMP) has been approved by MoP&NG On-site emergency plan is approved by Director of Factories and Boiler. Off-site plan is incorporated in District Emergency Plan.
xxv.	The Environment Management Cell and laboratory facilities for the collection of the samples shall be augmented with suitable facilities and qualified personnel and directly report to the chief executive of the refinery complex.	Complied Paradip Refinery is equipped with full-fledged environment cell headed by CGM-HSE.
xxvi.	The company shall prepare comprehensive EIA/EMP report and submit to the Ministry within one year.	Complied Comprehensive EIA Report was prepared and submitted to OPCB on 12.09.2008 and MOEF on 22.09.2008.
B.	**GENERAL CONDITIONS:**	
i.	The project authorities must strictly adhere to the stipulations made by the Orissa State Pollution Control Board and the State Government.	Noted for compliance
ii.	No further expansion or modernization in the plant shall be carried out without prior approval of the Ministry of Environment and Forests.	Noted for compliance
iii.	At no time, the emissions shall go beyond the prescribed standards. In the event of failure of any pollution control system adopted by the units, the respective unit should be immediately put out of operation and shall not be restarted until the desired efficiency has been achieved.	Noted for compliance
iv.	The overall noise levels in and around the plant area should be kept well within the standards (75 dBA) by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels should conform to the standards prescribed under EPA Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).	Presently noise survey is going on for which one hygienist has been engaged. Report attached as **Annexure-10**.
v.	The project authorities must strictly comply with the provisions made in Manufacture, Storage and Import of Hazardous Chemicals Rules 1989 as amended in	Complied All required licenses obtained from CCE.

S.N.	CONDITION	STATUS
	2000 for handling of hazardous chemicals etc. Necessary approvals from Chief Controller of Explosives must be obtained before commission of the project.	
vi.	The project authorities must strictly comply with the rules and regulations with regard to handling and disposal of hazardous wastes in accordance with the Hazardous Wastes (Management and Handling) Rules, 2003. Authorization from the State Pollution Control Board must be obtained for collections/treatment/storage/disposal of hazardous wastes.	Complied HW authorization obtained from OSPCB vide Ref no. IND-IV-HW-930/5028 dated 24-05-2019 with a validity till 31-03-2024
vii.	The project authorities will provide requisite funds both recurring and non-recurring to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so provided should not be diverted for any other purposes.	Complied Paradip Refinery has installed all the pollution control units at an approximate cost of 10% of the capital expenditure of Refinery. In 2019-20, total expenditure on account of environment related job was approximately of Rs. 30.5 Cr. However, year wise budget provision being made for environment related activities
viii.	The stipulated conditions will be monitored by the Regional of this Ministry at Bhubaneshwar / Central Pollution Control Board / State Pollution Control Board. A six monthly compliance report and the monitored data should be submitted to them regularly.	Six monthly compliance report is being sent to MoEF. Last report was submitted vide letter no. PDR/HSE/HC/MOEF dated 30.11.2019.
ix.	The Project Proponent should inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the State Pollution Control Board/ Committee and may also be seen at Website of the Ministry of Environment and Forests at http:// www.envfor.nic.in. This should be advertised within seven days from the date of issue of the clearance letter at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same should be forwarded to the Regional Office.	Complied The information has been published in the two daily local newspapers i.e. 'The Samaj' in Oriya and 'The Indian Express' in English dated 18.07.2007.
x.	The Project Authorities should inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of commencing the land development work.	Complied The Board of Directors of IOCL accorded investment approval on 28.02.2009 for the project.

Annexure-B

Name of Project	**:**	**CRZ Clearance for laying of Storm Water Outfall Pipelines to sea for Paradip Refinery Project.**
Clearance Letter(s) No. & Date	**:**	F. No.11-86/2011-IA III dated 21st Feb'2012
Period of Compliance Report	**:**	Oct'19 - Mar'20

S.N.	Condition	Status
	SPECIFIC CONDITIONS :	
4(i)	"Consent for Establishment" shall be obtained from State Pollution Control Board under Air and Water Act and a copy shall be submitted' to the Ministry before start of any construction work at the site.	"Consent for Establishment" obtained vide letter no. 12048 Ind-ll-NOC- 4600 dated 25-06-2012
(ii)	The proposed storm water line shall be laid along the Crude Oil pipeline corridor which was accorded CRZ clearance for transportation of crude oil after the recommendation of the SCZMA. However, the proponent shall submit the CRZ map showing the proposed pipeline route to SCZMA with a copy to the Ministry before commencement of the work.	Complied CRZ map has already been submitted (Ref No. IOCL/PDRP/LSTK-11/1/014)
(iii)	The unit shall provide separate drains and collection system at the process area so as to prevent any possible mixing of process spillage in to storm water as proposed.	Complied Separate drains for storm water and process drains have been provided in the process area of the Refinery.
(iv)	The project proponent shall set up separate environmental management cell for effective implementation of the stipulated environmental safeguards under the supervision of a Senior Executive.	Complied Separate Environment Management Cell headed by CGM-HSE exists in the Refinery to take care of all the environmental issues
(v)	The funds earmarked for environment management plan shall be included in the budget and this shall not be diverted for any other purposes.	Noted for compliance
	GENERAL CONDITIONS:	
5(i)	Appropriate measures must be taken while undertaking digging activities to avoid any likely degradation of water quality.	Complied Taken care during construction activities. Now lines are already commissioned.

S.N.	Condition	Status
(ii)	Full support shall be extended to the officers of this Ministry/ Regional Office at Bhubaneswar by the project proponent during inspection of the project for monitoring purposes by furnishing full details and action plan including action taken reports in respect of mitigation measures and other environmental' protection activities.	Noted for compliance
(iii)	A six-Monthly monitoring report shall need to be submitted by the project proponents to the Regional Office of this Ministry at Bhubaneswar regarding the implementation of the stipulated conditions.	Six monthly compliance report is being sent to MoEF Last report was submitted vide letter no. PDR/HSE/HC/MOEF dated 30.11.2019.
(iv)	Ministry of Environment & Forests or any other competent authority may stipulate any additional conditions or modify the existing ones, if necessary in the interest of environment and the same shall be complied with.	Noted for compliance
(v)	The Ministry reserves the right to revoke this clearance if any of the conditions stipulated are not complied with the satisfaction of the Ministry.	Noted
(vi)	In the event of a change in project profile or change in the implementation agency, a fresh reference shall be made to the Ministry of Environment and Forests.	Noted for compliance
(vii)	The project proponents shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date' of start of land development work.	Complied This is the part of the entire Refinery Project. The Board of Directors of IOCL accorded investment approval for the entire project at Paradip on 28.02.2009 for the project.
(viii)	State Pollution Control Board shall display a copy of the clearance letter at the Regional Office, District Industries Center and Collector's Office/Tehsildar's office for 30 days.	For compliance by OSPCB office.
6	These stipulations would be enforced among others under the provisions of Water (Prevention and Control of Pollution) Act 1974, the Air (Prevention and Control of Pollution) Act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991and EIA Notification 1994, including the amendments and rules made thereafter	Noted
7	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponents from the respective competent authorities.	Complied Paradip Refinery has already obtained all necessary statutory approvals
8	The project proponent shall advertise in at least	Complied

S.N.	Condition	Status
	two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the- project has been accorded Environmental Clearance and copies of clearance letters are available with the State Pollution Control Board and may also be seen on the website of the Ministry of Environment and Forests at http:J/www.envfor.nic.in , The advertisement should be made within 10 days from the date of receipt of the Clearance letter and a copy of the same should be forwarded to the Regional office of this Ministry at Bhubaneswar.	Advertisement placed in two newspapers (One is "The Samaj" and other is "The Times of India"), dated 1st March'12).
9	Environmental clearance is subject to final order of the Hon'ble-Supreme Court of India in the matter of Goa Foundation Vs. Union of India in Writ Petition (Civil) No.460 of 2004 as may be applicable to this project.	Noted
10	Status of compliance to the various stipulated environmental conditions and environmental safeguards will be uploaded by the project proponent in its website	Complied
11.	A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parisad/Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.	Complied
12	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.	Complied Six monthly compliance report is being sent to MoEF and OSPCB. Last report was submitted vide letter no. PDR/HSE/HC/MOEF dated 30.11.2019.
13	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail	Complied Environment statement for 2018-19 submitted vide Ref no. PDR/HSE/OSPCB/2019-20 dated 30.09.2019. Next Environment Statement shall be submitted before 30th of September 2020.

Annexure-C

Name of Project	**:**	CRZ Clearance for laying of pipeline from Paradip Refinery to South Oil Jetty at Paradip Port, Odisha
Clearance Letter(s) No. & Date	**:**	F. No. 11-33/2013-IA III, Dated 19th Sep,2013
Period of Compliance Report	**:**	Oct'19 - Mar'20

S.N	CONDITIONS	Status
	SPECIFIC CONDITIONS :	
5(i)	"Consent for Establishment" shall be obtained from State Pollution Control Board under Air and Water Act and a copy shall be submitted to the Ministry before start of any construction work at the site.	"Consent for Establishment" obtained vide letter no 12048 Ind-ll-NOC- 4600 dated 25-06-2012. Copy has been submitted to the ministry vide letter no. PDRP/HSE/CRZ/MoEF/2013-1 dated 03.10.2013.
(ii)	All the conditions of Forest Clearance dated 06/02/2013 shall be complied with.	Complied. Compliance status already submitted and based on the status, Forest and Environment Dept. Govt. of Odisha has been issued a letter (Letter No. 10F(Cons)510/2012 23891/F&E. Dtd 20/11/13) to accord the final clearance.
(iii)	The laying of pipeline at creek shall be carried out in such a way that it shall not obstruct tidal flow of the creek.	Due care was taken during laying of the pipeline.
(iv)	All the conditions stipulated by the Odisha Coastal Zone Management Authority (OCZMA) shall be complied with.	Complied Leak detection System is under commissioning.
(v)	Laying pipe line shall not be carried out during the breeding of olive Ridely turtle as committed vide undertaking dated 25.06.2013.	Complied with. Point was taken care. No construction work was done during the breeding season of olive Ridely turtle
(vi)	Soil and water samples shall be regularly monitored along the pipeline route to check the leakage/contamination, if any and shall examine if any strengthening is required.	Complied with Soil sampling carried out by third party engaged for environment monitoring. Copy enclosed as **Annexure-11**.
(vii)	Proper oil spillage contingency plan shall be put in place.	Complied with. PDR has submitted the oil contingency plan for SOJ facility to PPT to incorporate in the existing plan of PPT.
(viii)	It shall be ensured that there is no disturbance to people, houses or fishing activity as a result of the project.	Taken care during construction. Now it is commissioned.
(ix)	The smooth and safe operation of the system shall be ensured by incorporating a computerized SCADA (Supervisory Control And Data Automation) system. Any leakage in the pipeline shall be immediately detected by the Computer system and product pumping shall be immediately cut off.	Complied with Leak detection by optical fibre cable installed for south oil jetty pipelines. The same is under commissioning.

S.N	CONDITIONS	Status
(x)	All the recommendation of the EMP shall be complied with letter and spirit. All the mitigation measures submitted in the EIA report shall be prepared in a matrix format and the compliance for each mitigation plan shall be submitted to MoEF along with half yearly compliance report to MoEF-RO.	Complied with
(xi)	The project proponent shall set up separate environmental management cell for effective implementation of the stipulated environmental safeguards under the supervision of a Senior Executive.	Complied with Separate Environment Management Cell headed by CGM-HSE exists in the Refinery to take care of all the environmental issues
(xii)	The funds earmarked for environment management plan shall be included in the budget and this shall not be diverted for any other purposes.	Noted for compliance.
	GENERAL CONDITIONS :	
6(i)	Appropriate measures must be taken while undertaking digging activities to avoid any likely degradation of water quality.	Complied with Due care was taken during construction. Now the lines are already commissioned.
(ii)	Full support shall be extended to the officers of this Ministry/Regional Office at Bhubaneswar by the project proponent during inspection of the project for monitoring purposes by furnishing full details and action plan including action taken reports in respect of mitigation measures and other environmental protection activities.	Noted for compliance
(iii)	A six-monthly monitoring report shall need to be submitted by the project proponents to the Regional Office of this Ministry at Bhubaneswar regarding the implementation of the stipulated conditions.	Six monthly compliance report is being sent to MoEF Last report was submitted vide letter no. PDR/HSE/HC/MOEF dated 30.11.2019
(iv)	Ministry of Environment & Forests or any other competent authority may stipulate any additional conditions or modify the existing ones, if necessary in the interest of environment and the same shall be complied with.	Noted
(v)	The Ministry reserves the right to revoke this clearance if any of the conditions stipulated are not complied with the satisfaction of the Ministry.	Noted
(vi)	In the event of a change in project profile or change in the implementation agency, a fresh reference shall be made to the Ministry of Environment arid Forests.	Noted
(vii)	The project proponents shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of land development work.	Complied with. The Board of Directors of IOCL accorded investment approval on 28.02.2009 for the project
(viii)	State Pollution Control Board shall display a copy of the clearance letter at the Regional	Compliance by OSPCB

S.N	CONDITIONS	Status
	Office, District Industries Centre and Collector's Office/Tehsildar's office for 30 days.	
9	The project proponent shall advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded CRZ Clearance and copies of clearance letters are available with the State Pollution Control Board and may also be seen on the website of the Ministry of Environment and Forests at http://www.envfor.nic.in. The advertisement should be made within 10 days from the date of receipt of the Clearance letter and a copy of the same should be forwarded to the Regional office of this Ministry at Bhubaneswar.	Complied with. Advertisement placed in two newspapers (One is “The Samaj” and other is “The New Indian Express”, dated 29th Sept’13)
11	Status of compliance to the various stipulated environmental conditions and environmental safeguards will be uploaded by the project proponent in its website.	Complied with
12	A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parisad/ Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.	Complied with
14	The proponent shall upload the status of compliance of the stipulated Clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.	Six monthly compliance report is being sent to MoEF. Last report was submitted vide letter no. PDR/HSE/HC/MOEF dated 30.11.2019
15	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of Clearance conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.	Complied with The HC report submitted to HO for hosting in the website.

Annexure-D

Name of Project	**:**	**CRZ Clearance for 'Pet Coke Evacuation Project' Paradip Refinery in District Jagatsinghpur (Odisha) by Indian Oil Corporation Ltd**
Clearance Letter(s) No. & Date	**:**	F. No. 11-30/2015-IA.III dated 11th Feb,2016
Period of Compliance Report	**:**	Oct'19 - Mar'20

S.N.	Condition	Status
A	**SPECIFIC CONDITIONS:**	
i)	The project proponent shall undertake periodic inspection and maintenance to avoid spillages, wear and tear of the proposed conveying system.	Complied
ii)	Adequate safe guards including alarm and emergency shutdown system shall be provided for the proposed conveying system.	Complied
iii)	Proper fire hydrant and file extinguisher shall be provided at appropriate locations conforming to prevailing norms or fire safety.	Complied
iv)	There shall no destruction of the mangrove during construction as well as the operation phase.	Complied
v)	The top soil of excavated area during the construction shall be kept separately and to be used for vegetation.	Complied Excavated soil used in Ecological Park and road side land filling which used for vegetation.
vi)	The labour camps, storage of material and machinery during construction phase shall be located outside the CRZ.	Complied Yes, located outside the CRZ.
vii)	Crossing of creek shall be on trestles with adequate clearance thereby having negligible impact on the flow.	Complied The RRLS facility is laid on the existing bridge for which sufficient clearance already exist.
viii)	During construction, solid waste generated will include packaging and wrapping material, stubs of spent welding electrodes, used rags and housekeeping etc. The project proponent shall ensure disposal of such wastes at approved sites. There shall be no disposal in CRZs.	Complied
ix)	There shall be no ground water withdrawal within CRZ limits.	Complied
x)	All the recommendations and conditions specified by Odisha Coastal Zone Management Authority (OCZMA) vide letter No. 56/0CZMA dated 25.08.2015, shall be complied with.	Complied
xi)	Project proponent shall implement all the recommendations stipulated in the EIA, EMP and Risk Assessment reports pertaining to the project.	Complied
xii)	The project proponent shall set up separate environmental management cell for effective implementation of the stipulated environmental safeguards under the supervision of a Senior Executive.	Complied Paradip Refinery is equipped with full-fledged Environment cell headed by CGM-HSE
xiii)	The project proponent shall take up mangrove plantation/ green belt in the project area, wherever possible. Adequate budget shall be provided in the Environment Management Plan for such mangrove development.	Complied
B	**General Conditions**	
i)	'Consent to Establish' shall be obtained from the	Complied

S.N.	Condition	Status
	State Pollution Control Board under the Air (Prevention and Control of Pollution) Act, 1981 and the Water (Prevention and Control of Pollution) Act, 1974.	
ii)	A copy of the clearance letter shall also be displayed on the website of the concerned State Pollution Control Board. The EC letter shall also be displayed at the Regional Office, District Industries centre and Collector's Office/ Tehsildar's office for 30 days.	Complied at OSPCB site
iii)	The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year-wise expenditure shall be reported to this Ministry and its concerned Regional Office.	Complied Year wise budget provision being made for environment related activities. In 2019-20, total expenditure on account of environment related job was approximately of Rs. 30.5 Cr.
5	The above stipulations would be enforced among others under the provisions of Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and control of Pollution) act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991, EIA Notification, 2006 and CRZ Notification, 2011.	Noted
6	Officials from the Regional Office of MoEF&CC, Bhubaneswar who would be monitoring the implementation of environmental safeguards should be given full cooperation, facilities and documents/ data by the project proponents during their inspection. A complete set of all the documents submitted to MoEF&CC should be forwarded to the CCF, Regional Office of MoEF&CC, Bhubaneswar	Noted
7	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Ministry.	Noted
8	The Ministry reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the CRZ Clearance under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.	Noted
9	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponents from the respective competent authorities.	Complied with
10	The project proponent should advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded CRZ Clearance and copies of clearance letters are available with the State Pollution Control Board and may also be seen on the website of the Ministry of Environment, Forest & Climate Change at *http://www.envfor.nic.in.* The advertisement should be made within Seven days from the date of receipt of the Clearance letter and a copy of the same should be forwarded to the Regional Office of this Ministry at Bhubaneswar.	Complied with

S.N.	Condition	Status
11	This Clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs Union of India in Writ Petition (Civil) No.460 of 2004 as may be applicable to this project.	Noted
12	Any appeal against this clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Noted
13	A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parisad /Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.	Complied The Letter hosting done on the website.

Annexure-E

Name of Project	**:**	**EC and CRZ Clearance for "Installation Ethylene Recovery Unit, Mono Ethylene Glycol Unit and BS-VI facility" by M/s Indian Oil Corporation Ltd (IOCL) at Paradip Refinery cum Petrochemical Complex, village Abhayachandrapur, Tehsil Kujang, District Jagatsinghpur (Odisha)**
Clearance Letter(s) No. & Date	**:**	F. No. J-11011-344/2016-IA-II (I) dated 11th Oct,2018
Period of Compliance Report	**:**	Oct'19 - Mar'20

S.N.	CONDITION	STATUS
11.0	**EC CONDITIONS:**	
i)	Consent to Establish/Operate for the project shall be obtained from the State Pollution Control Board as required under the Air (Prevention and Control of Pollution) Act, 1981 and the Water (Prevention and Control of Pollution) Act, 1974.	Consent to Establish for the said project obtained from OSPCB vide letter ref: 9365/IND-II-NOC-6193 dated 06-08-2018.
ii)	Necessary authorization required under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and Solid Waste Management Rule, 2016 shall be obtained and provisions contained in the Rules shall be strictly adhered to.	Complied. MEG&ERU and BS-VI project is part of the existing Refinery which is having valid HW Authorization vide ref no. IND-IV-HW-930/5028 dated 24-05-2019 with a validity till 31-03-2024
iii)	National Emission standards for Organic Chemicals Manufacturing Industry issued by the Ministry vide G.S.R 608 dated 21st July, 2010 and amended from time to time shall be followed.	Shall be complied
iv)	To control source and the fugitive emissions, suitable pollution control devices shall be installed with different stacks to meet the prescribed norms and/or the NAAQMS. The gaseous emissions shall be dispersed through stacks of adequate height as per the CPCB/SPCB guideline.	Shall be complied Due care shall be taken in the design stage.
v)	The project proponent shall take necessary steps to prevent any liquid hydrocarbon falling on the water body of the creek from the pipelines passing over the bridge of Santra creek by creating a tray like barrier below the pipelines which can hold any leakage materials.	Shall be complied
vi)	Total water requirement shall not exceed 4685 cum/hr to be met from Mahanadi River. Necessary permission in this regard shall be obtained from the concerned regulatory authority.	Shall be complied
vii)	Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flame arrestors shall be provided on tank farm, and solvent transfer to be done through pumps.	Shall be complied
viii)	Process effluent/any waste water shall not be allowed to mix with storm water. Storm water drain shall be passed through guard pond.	Shall be complied
ix)	Process organic residue and spent carbon, if any, shall be sent to cement industries. ETP sludge, process inorganic and evaporation salt shall be disposed off to the TSDF. The ash from boiler shall be sold to brick manufacturer/cement industry.	MEG-ERU and BS-VI facility is integral part of the existing Refinery. So, existing facility shall be complied for the same.

S.N.	CONDITION	STATUS
x)	The company shall strictly comply with the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemical (MSIHC) Rules, 1989 as amended time to time. All transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act (MVA), 1989.	Shall be complied
xi)	Regular VOC monitoring to be done at vulnerable points	Shall be complied
xii)	The oily sludge shall be subjected to melting pit for oil recovery and the residue shall be bio-remediated. The sludge shall be stored in HDPE lined pit with proper leachate collection system	Shall be complied MEG-ERU and BS-VI facility is integral part of the existing Refinery. So, existing facility shall be complied for the same.
xiii)	Comprehensive water audit to be conducted on annual basis and report to the concerned Regional Office of MEF&CC. Outcome from the report to be implemented for conservation scheme	Shall be complied Water Audit by M/s EIL has been carried out for entire Refinery complex in 2019-20.
xiv)	Oil catchers/oil traps shall be provided at all possible locations in rain/ storm water drainage system inside the factory premises	Shall be complied with, MEG-ERU and BS-VI facility is integral part of the existing Refinery. Oil catchers are already provided in the existing facility.
xv)	The company shall undertake waste minimization measures as below:- (a) Metering and control of quantities of active ingredients to minimize waste. (b) Reuse of by-products from the process as raw materials or as raw material substitutes in other processes. (c) Use of automated filling to minimize spillage. (d) Use of Close Feed system into batch reactors. (e) Venting equipment through vapour recovery system. (f) Use of high pressure hoses for equipment clearing to reduce wastewater generation.	Shall be complied, IOCL PDR has installed facilities like Vapour recovery system, Closed feed system etc. to minimize spillage or vent.
xvi)	The green belt of 5-10 m width shall be developed in more than 33% of the total project area, mainly along the plant periphery, in downward wind direction, and along road sides etc. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department.	Being complied
xvii)	At least 0.25% of the total project cost shall be allocated for Corporate Environment Responsibility (GER) and item-wise details along with time bound action plan shall be prepared and submitted to the Ministry's Regional Office.	Being complied
xviii)	For the DG sets, emission limits and the stack height shall be in conformity with the extant regulations and the CPCB guidelines. Acoustic enclosure shall be provided to DG set for controlling the noise pollution	Shall be complied with
xix)	The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Firefighting system shall be as per the norms	Shall be complied with

S.N.	CONDITION	STATUS
xx)	Continuous online (24x7) monitoring system for stack emissions shall be installed for measurement of flue gas discharge and the pollutants concentration, and the data to be transmitted to the CPCB and SPCB server. For online continuous monitoring of effluent, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises. In case of the treated effluent to be utilized for irrigation/gardening, real time monitoring system shall be installed at the ETP outlet	Shall be complied with, MEG-ERU and BS-VI facility is integral part of the existing Refinery, existing facility has complied for the same.
xxi)	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act	Shall be complied with
xxii)	All terms and conditions stipulated by the State Coastal Zone Management Authority in their recommendation/NOC letter dated 11thJanuary, 2018 shall be strictly adhered to.	Shall be complied with
xxiii)	The National Emission Standards for Petroleum Oil Refinery issued by the Ministry vide G.S.R. 186(E) dated 181h March, 2008 and G.S.R. 595(E) dated 2P1 August, 2009 as amended from time to time shall be followed	Complied with Paradip Refinery is strictly following the Standards vide G.S.R. 186(E) dated 181h March, 2008 and G.S.R. 595(E) dated 2P1 August, 2009
xxiv)	The National Emission Standards for Petrochemical (Basic & Intermediates) issued by the Ministry vide G.S.R. 820 (E) dated 9th November, 2012 as amended time to time shall be followed.	Shall be complied with
11.1	**Compliance of other general conditions:**	
i)	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board, Central Pollution Control Board, State Government and any other statutory authority	Shall be complied with
ii)	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any	Noted for Compliance
iii)	The locations of ambient air quality monitoring stations shall be decided in consultation with the State Pollution Control Board (SPCB) and it shall be ensured that at least one station each is installed in the upwind and downwind direction as well as where maximum ground level concentrations are anticipated.	Complied with The AAQMS installed in existing Refinery shall be extended for the MEG & BS-VI project.
iv)	The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 161h November, 2009 shall be followed.	Complied with
v)	The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all	Shall be complied with

S.N.	CONDITION	STATUS
	sources of noise generation. The ambient noise levels shall conform to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).	
vi)	The Company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and use the same water for the process activities of the project to conserve fresh water	Complied with Ground water recharging is not suitable in Paradip region as water table is very high. However, Refinery has constructed two storm water reservoirs (Capacities: 2,96,000 KL and 3,13,000 KL) to store rain water in monsoon in the refinery premises. Further, Refinery has recently developed an Ecological park integrated with rain water harvesting pond which can store approximately 470000 m3 water during rain.
vii)	Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.	Shall be complied with
viii)	The company shall also comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented.	Shall be complied with
ix)	The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. ESC activities shall be undertaken by involving local villages and administration	Shall be complied with
x)	The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment	Complied with Paradip Refinery has recently developed an ecological park to create an ambience for ecology and sustainability.
xi)	The company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked for environment management/ pollution control measures shall not be diverted for any other purpose	Shall be complied with
xii)	A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zilla Parisad/Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal	Shall be complied with
xiii)	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environmental Clearance	Being complied with

S.N.	CONDITION	STATUS
	conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF&CC, the respective Zonal Office of CPCB and SPCB. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company	
xiv)	The environmental statement for each financial year ending 31st March in Form-V as is mandated shall be submitted to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the respective Regional Offices of MoEF&CC by e-mail	Being complied with Paradip Refinery regularly submitting the Environment Statement in September. Environment statement for 2018-19 submitted vide Ref no. PDR/HSE/OSPCB/2019-20 dated 30.09.2019.
xv)	The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry at *http://moef.nic.in.* This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry	Complied with
xvi)	The project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project	Shall be complied with

Annexures

Annexure-1	VOC monitoring report
Annexure-2	Ambient Air Quality Report
Annexure-3	Stack emision report
Annexure-4	Sulphur Balance
Annexure-5	LDAR report of tankage area
Annexure-6	ETP treated effluent quality
Annexure-7	Ground Water Quality
Annexure-8	Occupational Health Surveillance
Annexure-9	Marine Water Quality
Annexure-10	Noise monitoring
Annexure-11	Soil monitoring report

Annexure-1

IndianOil

Indian Oil Corporation Limited
Paradip Refinery
Quality Control Laboratory
Fugitive Emission summary : February-2020

S. No.	UNIT	Number of equipment's taken for measurement	Date of measurement	VOC (kg/hr)
1	AVU	142	24-26.2.2020	0.1568
2	CCR	29	27.2.2020	0.0505
3	NHT	48	26.2.2020	0.1731
4	DHDT	39	27.2.2020	0.0322
5	VGOHDT	90	28.2.2020	0.0588
6	**TOTAL**	**348**	**24.2.2020 - 28.2.2020**	**0.4714**

NSahu 29/03/2020

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Annexure-2

INDIAN OIL CORPORATION LIMITED

PARADIP REFINERY

QUALITY CONTROL LABORATORY

AAQM TEST REPORT DECEMBER - 2019

Month	Dec'19																							
		Location		Main Gate-no-2			QCL/S-Fire Station			LT Flare			LPG Loading Area			Near ETP area			Near N-Fire Station			Near Incinerator		
		AAQM station		AAQMS-1			AAQMS-6			AAQMS-3			AAQMS-4			AAQMS-5			AAQMS-2			AAQMS-7		
S. No.	Parameter	UoM	Limit	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max	Avg	Min	Max
1	PM2.5	$\mu g/m^3$	60 Max	44.44	41.32	46.22	40.89	39.22	42.74	40.37	37.34	43.14	39.1	36.3	43.0	46.6	42.4	50.0	43.3	40.7	46.0	40.0	36.6	42.4
2	PM10	$\mu g/m^3$	100 Max	78.55	73.79	83.59	70.41	66.50	74.55	68.24	64.78	73.49	66.2	61.8	71.0	83.7	78.4	90.4	68.6	64.2	74.5	67.0	62.1	72.4
3	Ozone	$\mu g/m^3$	100 Max	1.42	1.36	1.45	1.34	1.30	1.41	1.35	1.29	1.42	1.3	1.3	1.4	1.4	1.4	1.5	1.4	1.3	1.5	1.3	1.2	1.4
4	Ammonia	$\mu g/m^3$	400 Max	1.46	1.41	1.51	1.38	1.31	1.56	1.40	1.35	1.49	1.4	1.3	1.4	1.5	1.4	1.6	1.4	1.3	1.5	1.4	1.3	1.6
5	NO_X	$\mu g/m^3$	80 Max	14.29	13.26	15.82	11.58	9.68	14.11	11.42	8.19	12.34	12.5	11.5	13.5	15.5	14.8	16.9	13.3	11.3	15.0	11.2	8.2	13.5
6	Benzene	µg/m3	5 Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	BenzoPyrene	ng/m3	1 Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	SO_X	$\mu g/m^3$	80 Max	15.40	14.85	15.88	12.66	10.62	14.28	12.31	10.49	13.32	13.5	12.4	14.8	16.6	14.3	17.3	14.7	13.2	16.3	11.8	10.3	13.2
9	Pb	$\mu g/m^3$	1 Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	As	ng/m^3	6 Max	0.03	0.02	0.04	0.03	0.02	0.04	0.02	0.01	0.04	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	Ni	ng/m^3	20 Max	1.32	1.30	1.34	1.32	1.30	1.33	1.32	1.30	1.35	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
12	CO	mg/m^3	2 Max	0.43			1.00			0.71			1.12			0.7			0.98			1.59		

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INDIAN OIL CORPORATION LIMITED

PARADIP REFINERY

QUALITY CONTROL LABORATORY

AAQM TEST REPORT JANUARY-2020

Month	Jan'20																							
		Location		Main Gate-no-2			QCL/S-Fire Station			LT Flare			LPG Loading Area			Near ETP area			Near N-Fire Station			Near Incinerator		
		AAQM station		AAQMS-1			AAQMS-6			AAQMS-3			AAQMS-4			AAQMS-5			AAQMS-2			AAQMS-7		
S. No.	Parameter	UoM	Limit	Avg.	Min	Max	Avg.	Min	Max	Avg.	Min	Max	Avg.	Min	Max	Avg.	Min	Max	Avg.	Min	Max	Avg.	Min	Max
1	PM2.5	µg/m^3	60 Max	39.62	27.56	44.90	36.33	25.64	43.10	35.39	24.69	40.98	36.6	33.1	39.2	41.5	31.8	47.2	39.2	36.6	41.1	34.5	23.5	42.8
2	PM10	µg/m^3	100 Max	72.67	54.77	81.05	66.18	48.21	73.80	63.20	43.63	74.74	65.0	59.5	68.8	80.8	61.0	90.6	69.4	63.2	72.1	64.2	48.4	71.0
3	Ozone	µg/m^3	100 Max	1.40	1.33	1.49	1.36	1.30	1.46	1.36	1.32	1.43	1.3	1.2	1.4	1.5	1.4	1.5	1.4	1.4	1.5	1.4	1.3	1.4
4	Ammonia	µg/m^3	400 Max	1.47	1.39	1.55	1.39	1.36	1.42	1.41	1.36	1.50	1.4	1.3	1.4	1.5	1.5	1.5	1.5	1.4	1.5	1.4	1.3	1.5
5	NO_X	µg/m^3	80 Max	13.63	12.18	14.88	11.43	10.26	12.76	11.46	10.21	12.93	11.7	11.2	12.1	15.6	13.3	16.9	13.4	12.8	14.1	11.3	10.2	11.9
6	Benzene	µg/m3	5 Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	BenzoPyrene	ng/m3	1 Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	SO_X	µg/m^3	80 Max	14.26	13.05	15.35	12.18	10.85	14.28	12.08	10.67	13.46	12.9	12.2	13.7	16.9	14.8	18.9	14.6	13.2	15.5	12.0	10.6	13.0
9	Pb	µg/m^3	1 Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	As	ng/m^3	6 Max	0.03	0.03	0.04	0.02	0.01	0.03	0.02	0.01	0.03	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
11	Ni	ng/m^3	20 Max	1.33	1.31	1.34	1.32	1.30	1.33	1.32	1.31	1.34	1.3	1.3	1.3	1.3	1.3	1.4	1.3	1.3	1.3	1.3	1.3	1.3
12	CO	mg/m^3	2 Max	0.40			1.00			0.69			0.26			0.92			1.10			0.58		

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INDIAN OIL CORPORATION LIMITED

PARADIP REFINERY

QUALITY CONTROL LABORATORY

AAQM TEST REPORT FEBRUARY-2020

Month: Feb'20

		Location		Main Gate-no-2			QCL/S-Fire Station			LT Flare			LPG Loading Area			Near ETP area			Near N-Fire Station			Near Incinerator		
		AAQM station		AAQMS-1			AAQMS-6			AAQMS-3			AAQMS-4			AAQMS-5			AAQMS-2			AAQMS-7		
S. No.	Parameter	UoM	Limit	Avg.	Min	Max	Avg.	Min	Max	Avg.	Min	Max	Avg.	Min	Max	Avg.	Min	Max	Avg.	Min	Max	Avg.	Min	Max
1	PM2.5	$\mu g/m^3$	60 Max	39.02	35.16	41.49	37.69	36.00	40.00	34.48	33.06	36.73	35.0	33.1	37.3	41.3	35.4	43.1	39.2	36.9	43.1	35.1	32.8	40.7
2	PM10	$\mu g/m^3$	100 Max	71.18	67.00	75.12	66.56	62.64	69.83	65.16	60.22	68.71	63.7	58.7	70.4	75.3	71.4	79.5	70.1	67.9	75.0	66.8	60.2	75.1
3	Ozone	$\mu g/m^3$	100 Max	1.39	1.27	1.49	1.29	1.21	1.40	1.29	1.24	1.42	1.3	1.2	1.3	1.4	1.2	1.5	1.4	1.3	1.5	1.3	1.3	1.5
4	Ammonia	$\mu g/m^3$	400 Max	1.45	1.34	1.58	1.38	1.32	1.45	1.37	1.30	1.45	1.4	1.3	1.4	1.5	1.3	1.6	1.4	1.4	1.5	1.4	1.3	1.5
5	NO_X	$\mu g/m^3$	80 Max	14.38	13.11	15.42	11.71	10.26	12.99	11.15	10.14	12.94	11.1	8.8	13.6	15.8	13.1	18.9	14.2	12.4	17.0	12.8	10.7	17.1
6	Benzene	µg/m3	5 Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	BenzoPyrene	ng/m3	1 Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	SO_X	$\mu g/m^3$	80 Max	15.63	14.28	16.89	12.48	10.64	14.14	11.69	10.60	13.50	13.1	10.7	17.2	16.9	13.5	18.6	15.7	13.5	17.2	13.7	11.2	17.4
9	Pb	$\mu g/m^3$	1 Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	As	ng/m^3	6 Max	0.03	0.02	0.05	0.02	0.02	0.03	0.03	0.01	0.05	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
11	Ni	ng/m^3	20 Max	1.32	1.30	1.34	1.31	1.26	1.34	1.33	1.30	1.36	1.3	1.3	1.3	1.3	1.2	1.4	1.3	1.3	1.4	1.3	1.3	1.4
12	CO	mg/m^3	2 Max	0.37			0.72			0.62			0.49			0.62			1.06			0.90		

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INDIAN OIL CORPORATION LIMITED

PARADIP REFINERY

QUALITY CONTROL LABORATORY

AAQM TEST REPORT MARCH-2020

IndianOil

Month: March'20

		Location		Main Gate-no-2			QCL/S-Fire Station			LT Flare			LPG Loading Area			Near ETP area			Near N-Fire Station			Near Incinerator		
		AAQM station		AAQMS-1			AAQMS-6			AAQMS-3			AAQMS-4			AAQMS-5			AAQMS-2			AAQMS-7		
S. No.	Parameter	UoM	Limit	Avg.	Min	Max	Avg.	Min	Max	Avg.	Min	Max	Avg.	Min	Max	Avg.	Min	Max	Avg.	Min	Max	Avg.	Min	Max
1	PM2.5	$\mu g/m^3$	60 Max	35.75	23.81	44.00	32.57	20.24	42.80	30.82	20.16	36.14	33.2	23.8	37.3	34.7	19.8	41.0	36.5	24.1	43.0	31.2	24.2	36.1
2	PM10	$\mu g/m^3$	100 Max	68.67	64.72	73.51	67.73	61.53	73.93	66.08	59.31	79.17	64.9	60.3	68.9	69.4	63.4	73.8	70.7	66.9	76.8	66.5	60.0	73.6
3	Ozone	$\mu g/m^3$	100 Max	1.37	1.32	1.46	1.40	1.34	1.44	1.32	1.23	1.40	1.3	1.3	1.4	1.4	1.3	1.4	1.3	1.2	1.4	1.3	1.3	1.4
4	Ammonia	$\mu g/m^3$	400 Max	1.42	1.35	1.48	1.44	1.31	1.56	1.37	1.31	1.49	1.4	1.3	1.4	1.4	1.3	1.5	1.4	1.3	1.5	1.4	1.3	1.4
5	NO_X	$\mu g/m^3$	80 Max	15.62	13.66	17.73	13.72	11.61	17.36	11.89	10.38	13.67	12.6	11.4	15.6	14.0	11.8	17.0	13.6	11.7	15.1	12.0	10.4	13.6
6	Benzene	µg/m3	5 Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	BenzoPyrene	ng/m3	1 Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	SO_X	$\mu g/m^3$	80 Max	16.02	15.16	18.02	15.10	12.64	17.65	12.04	10.21	14.79	13.6	10.1	15.3	15.4	13.2	17.3	14.9	12.7	17.3	12.9	10.9	15.2
9	Pb	$\mu g/m^3$	1 Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	As	ng/m^3	6 Max	0.03	0.01	0.05	0.03	0.02	0.03	0.02	0.01	0.04	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	Ni	ng/m^3	20 Max	1.32	1.30	1.34	1.31	1.28	1.34	1.33	1.30	1.34	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.3	1.3	1.4
12	CO	mg/m^3	2 Max	0.26			0.40			0.42			0.44			0.48			0.82			1.13		

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INDIAN OIL CORPORATION LIMITED

PARADIP REFINERY

QUALITY CONTROL LABORATORY

AAQM TEST REPORT APRIL-2020

Month: APRIL'20

		Location		Main Gate-no-2			QCL/S-Fire Station			LT Flare			LPG Loading Area			Near ETP area			Near N-Fire Station			Near Incinerator		
		AAQM station		AAQMS-1			AAQMS-6			AAQMS-3			AAQMS-4			AAQMS-5			AAQMS-2			AAQMS-7		
S. No.	Parameter	UoM	Limit	Avg.	Min	Max	Avg.	Min	Max	Avg.	Min	Max	Avg.	Min	Max	Avg.	Min	Max	Avg.	Min	Max	Avg.	Min	Max
1	PM2.5	$\mu g/m^3$	60 Max	31.46	27.78	33.76	29.07	24.59	32.65	28.63	24.59	32.26	29.1	23.9	32.7	31.2	28.8	34.3	30.7	25.5	34.6	29.8	27.0	33.4
2	PM10	$\mu g/m^3$	100 Max	54.52	48.59	66.87	53.32	47.47	65.10	52.96	47.47	64.91	54.0	47.7	63.6	54.6	49.2	69.5	54.6	49.2	65.8	54.1	49.8	61.4
3	Ozone	$\mu g/m^3$	100 Max	1.36	1.28	1.44	1.34	1.30	1.41	1.34	1.21	1.44	1.3	1.3	1.4	1.4	1.3	1.5	1.4	1.3	1.4	1.3	1.2	1.4
4	Ammonia	$\mu g/m^3$	400 Max	1.41	1.31	1.53	1.40	1.32	1.50	1.38	1.27	1.47	1.4	1.3	1.5	1.4	1.3	1.5	1.4	1.3	1.5	1.4	1.2	1.4
5	NO_X	$\mu g/m^3$	80 Max	13.37	11.45	15.37	12.88	10.25	16.47	12.40	10.20	13.95	12.5	11.1	15.1	14.3	11.8	17.5	13.9	11.6	16.7	13.7	12.2	14.7
6	Benzene	µg/m3	5 Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	BenzoPyrene	ng/m3	1 Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	SO_X	$\mu g/m^3$	80 Max	15.35	13.10	17.32	14.24	10.71	17.75	13.47	10.67	15.23	13.8	12.6	15.7	16.0	12.7	19.8	15.2	13.0	17.0	15.4	14.4	16.7
9	Pb	$\mu g/m^3$	1 Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	As	ng/m^3	6 Max	0.02	0.01	0.04	0.03	0.01	0.03	0.02	0.01	0.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	Ni	ng/m^3	20 Max	1.32	1.31	1.33	1.32	1.30	1.34	1.32	1.31	1.33	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
12	CO	mg/m^3	2 Max	0.27			0.30			0.32			0.76			0.29			0.70			1.13		

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INDIAN OIL CORPORATION LIMITED

PARADIP REFINERY

QUALITY CONTROL LABORATORY

AAQM TEST REPORT MAY-2020

Month: MAY'20

		Location		Main Gate-no-2			QCL/S-Fire Station			LT Flare			LPG Loading Area			Near ETP area			Near N-Fire Station			Near Incinerator		
		AAQM station		AAQMS-1			AAQMS-6			AAQMS-3			AAQMS-4			AAQMS-5			AAQMS-2			AAQMS-7		
S. No.	Parameter	UoM	Limit	Avg.	Min	Max	Avg.	Min	Max	Avg.	Min	Max	Avg.	Min	Max	Avg.	Min	Max	Avg.	Min	Max	Avg.	Min	Max
1	PM2.5	µg/m^3	60 Max	34.18	32.50	36.29	32.05	30.90	33.28	31.47	29.20	33.76	29.8	28.3	31.4	33.8	29.2	38.8	32.3	27.9	35.2	31.5	28.2	38.9
2	PM10	µg/m^3	100 Max	61.52	50.74	66.57	57.95	51.78	64.31	56.94	47.54	63.79	55.9	48.6	61.3	59.3	51.1	65.8	60.0	51.2	66.1	55.8	49.6	61.1
3	Ozone	µg/m^3	100 Max	1.37	1.29	1.47	1.35	1.24	1.47	1.33	1.27	1.42	1.3	1.3	1.4	1.4	1.3	1.5	1.4	1.3	1.4	1.4	1.3	1.5
4	Ammonia	µg/m^3	400 Max	1.37	1.33	1.48	1.36	1.32	1.40	1.37	1.35	1.38	1.4	1.4	1.4	1.4	1.4	1.5	1.4	1.3	1.5	1.4	1.4	1.5
5	NO_X	µg/m^3	80 Max	12.97	11.26	13.54	12.03	10.48	13.87	13.12	11.53	15.42	12.1	11.2	13.8	13.3	11.3	15.6	13.2	12.3	14.2	12.3	11.3	13.8
6	Benzene	µg/m3	5 Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	BenzoPyrene	ng/m3	1 Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	SO_X	µg/m^3	80 Max	14.55	12.14	16.58	13.88	12.47	15.86	14.06	12.56	15.88	13.9	12.6	15.5	14.9	12.9	17.4	14.6	13.3	15.5	14.0	12.4	15.5
9	Pb	µg/m^3	1 Max	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	As	ng/m^3	6 Max	0.02	0.01	0.03	0.02	0.01	0.03	0.02	0.01	0.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	Ni	ng/m^3	20 Max	1.32	1.30	1.34	1.32	1.30	1.33	1.32	1.30	1.34	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
12	CO	mg/m^3	2 Max	0.38			0.30			0.32			1.39			0.32			0.58			1.13		

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Annexure-3

STACK EMISSION REPORT-On-Line Data as per CPCB portal

Month-Year	Station Id.	CO (in mg/Nm³)	NOX (in mg/Nm³)	PM (in mg/Nm³)	SOX (in mg/Nm3)
Dec-19	CEMS-1	4.9	6.1	1.4	13.4
Dec-19	CEMS-10	5.0	99.4	0.1	23.5
Dec-19	CEMS-12	8.2	157.2	1.2	29.4
Dec-19	CEMS-13	9.0	33.0	3.6	3.3
Dec-19	CEMS-14	28.3	14.2	2.3	163.5
Dec-19	CEMS-15	250.0	12.1	44.2	139.0
Dec-19	CEMS-16	34.7	67.3	0.1	41.1
Dec-19	CEMS-17	72.4	63.9	2.0	231.0
Dec-19	CEMS-18	14.0	39.5	4.4	4.4
Dec-19	CEMS-19	24.6	12.2	3.4	5.1
Dec-19	CEMS-2	21.6	29.1	2.6	0.9
Dec-19	CEMS-21	15.1	113.6	1.7	32.5
Dec-19	CEMS-22	15.2	165.9	2.4	29.6
Dec-19	CEMS-3	7.5	82.0	1.2	19.8
Dec-19	CEMS-4	3.2	30.1	2.4	42.3
Dec-19	CEMS-5	1.3	51.2	0.7	20.6
Dec-19	CEMS-6	39.7	46.7	0.8	639.1
Dec-19	CEMS-7	10.9	47.7	2.1	34.7
Dec-19	CEMS-8	15.1	148.5	10.6	252.0
Dec-19	CEMS-9	30.2	88.3	18.2	206.3

MONTH-YEAR	STATION ID.	CO (IN MG/NM³)	NOX (IN MG/NM³)	PM (IN MG/NM³)	SOX (IN MG/NM³)
Jan-20	CEMS-1	6.8	11.8	2.2	14.3
Jan-20	CEMS-10	12.0	74.8	6.2	7.9
Jan-20	CEMS-12	9.9	162.2	1.8	30.9
Jan-20	CEMS-13	9.0	30.2	3.5	14.2
Jan-20	CEMS-14	29.6	14.3	2.3	183.8
Jan-20	CEMS-15	249.0	11.8	41.3	82.7
Jan-20	CEMS-16	37.5	70.9	0.1	50.6
Jan-20	CEMS-17	79.7	55.4	3.4	202.7
Jan-20	CEMS-18	15.8	36.8	3.0	5.4
Jan-20	CEMS-19	29.9	12.7	3.9	10.4
Jan-20	CEMS-2	22.5	28.0	2.3	1.3
Jan-20	CEMS-22	17.7	189.8	2.4	30.6
Jan-20	CEMS-3	7.9	68.0	1.1	19.1
Jan-20	CEMS-4	4.2	19.4	2.4	87.6
Jan-20	CEMS-5	1.5	50.5	0.7	21.2
Jan-20	CEMS-6	68.7	43.5	0.8	699.9
Jan-20	CEMS-7	20.2	61.0	2.2	37.3
Jan-20	CEMS-8	21.3	144.8	5.8	209.3
Jan-20	CEMS-9	28.7	74.4	8.2	209.1

MONTH-YEAR	STATION ID.	CO (IN MG/NM³)	NOX (IN MG/NM³)	PM (IN MG/NM³)	SOX (IN MG/NM³)
Feb-20	CEMS-1	5.8	34.9	3.5	15.7
Feb-20	CEMS-10	9.0	57.3	8.5	8.1
Feb-20	CEMS-12	10.5	129.6	2.5	44.7
Feb-20	CEMS-13	5.5	29.5	3.5	23.4
Feb-20	CEMS-14	31.1	17.4	2.3	207.6
Feb-20	CEMS-15	82.1	14.0	28.2	199.2
Feb-20	CEMS-16	31.8	89.2	0.1	41.4
Feb-20	CEMS-17	61.1	63.1	2.8	400.9
Feb-20	CEMS-18	33.5	27.5	1.5	8.3
Feb-20	CEMS-19	28.3	13.8	3.8	12.1
Feb-20	CEMS-2	20.5	36.4	2.3	3.0
Feb-20	CEMS-22	15.8	195.1	2.4	31.5
Feb-20	CEMS-3	7.1	40.2	1.6	16.1
Feb-20	CEMS-4	27.4	36.9	2.9	127.2
Feb-20	CEMS-5	5.2	54.2	3.9	23.0
Feb-20	CEMS-6	85.2	46.4	0.7	528.0
Feb-20	CEMS-7	18.1	54.4	1.8	40.1
Feb-20	CEMS-8	22.9	125.6	8.3	116.7
Feb-20	CEMS-9	24.6	30.1	4.8	238.5

MONTH-YEAR	STATION ID.	CO (IN MG/NM³)	NOX (IN MG/NM³)	PM (IN MG/NM³)	SOX (IN MG/NM³)
Mar-20	CEMS-1	5.7	119.9	3.5	15.4
Mar-20	CEMS-10	10.4	88.1	4.1	8.3
Mar-20	CEMS-11	10.2	90.8	4.1	19.3
Mar-20	CEMS-12	10.0	161.2	2.6	42.8
Mar-20	CEMS-13	7.4	27.4	3.8	23.0
Mar-20	CEMS-14	26.4	135.0	2.2	179.0
Mar-20	CEMS-15	84.6	8.8	30.3	258.2
Mar-20	CEMS-16	32.9	94.4	0.1	41.5
Mar-20	CEMS-17	39.6	28.9	2.8	273.2
Mar-20	CEMS-18	35.7	24.1	0.4	9.8
Mar-20	CEMS-19	18.0	20.7	3.8	20.0
Mar-20	CEMS-2	7.1	33.3	2.0	2.1
Mar-20	CEMS-21	18.5	144.6	2.9	30.6
Mar-20	CEMS-22	12.4	187.6	2.9	14.5
Mar-20	CEMS-3	4.4	39.9	1.8	15.5
Mar-20	CEMS-4	24.0	67.9	1.7	125.9
Mar-20	CEMS-5	18.6	70.6	7.6	161.7
Mar-20	CEMS-6	80.5	36.0	0.7	427.4
Mar-20	CEMS-7	10.8	45.7	1.7	6.6
Mar-20	CEMS-8	22.9	132.4	5.3	139.7
Mar-20	CEMS-9	27.7	66.6	3.7	224.0

MONTH-YEAR	STATION ID.	CO (IN MG/NM³)	NOX (IN MG/NM³)	PM (IN MG/NM³)	SO2 (IN MG/NM³)
Apr-20	CEMS-1	5.7	97.9	3.7	14.1
Apr-20	CEMS-12	9.2	100.7	2.0	43.9
Apr-20	CEMS-13	5.5	24.4	3.6	25.2
Apr-20	CEMS-14	25.1	135.2	2.2	171.3
Apr-20	CEMS-15	205.9	3.7	25.7	91.5
Apr-20	CEMS-16	21.7	74.0	0.1	37.9
Apr-20	CEMS-17	39.2	35.0	5.7	39.9
Apr-20	CEMS-18	34.6	32.1	0.8	10.7
Apr-20	CEMS-19	28.6	25.9	3.8	21.8
Apr-20	CEMS-2	14.3	26.3	2.1	2.1
Apr-20	CEMS-21	18.5	134.8	2.8	31.2
Apr-20	CEMS-22	13.1	144.7	4.7	11.8
Apr-20	CEMS-3	4.4	40.0	2.1	15.4
Apr-20	CEMS-4	6.3	70.3	1.7	119.0
Apr-20	CEMS-5	18.4	6.9	7.6	29.2
Apr-20	CEMS-6	3.7	43.0	0.8	304.1
Apr-20	CEMS-7	12.2	34.1	1.7	5.7
Apr-20	CEMS-8	22.1	103.5	0.9	369.1
Apr-20	CEMS-9	24.7	110.3	1.9	222.4

MONTH-YEAR	STATION ID.	CO (IN MG/NM³)	NOX (IN MG/NM³)	PM (IN MG/NM³)	SO2 (IN MG/NM³)
May'20	CEMS-1	5.7	125.6	3.2	20.8
May'20	CEMS-10	9.4	N/A	4.1	16.1
May'20	CEMS-12	9.0	9.0	3.4	44.1
May'20	CEMS-13	5.4	23.7	3.5	3.8
May'20	CEMS-14	25.7	80.4	2.2	178.1
May'20	CEMS-15	174.5	6.8	29.6	157.4
May'20	CEMS-16	21.4	73.1	0.5	42.0
May'20	CEMS-17	7.1	74.2	5.0	169.5
May'20	CEMS-18	44.7	30.6	0.5	6.1
May'20	CEMS-19	23.7	28.7	3.3	24.1
May'20	CEMS-2	14.6	20.4	2.9	1.3
May'20	CEMS-21	18.5	101.7	3.0	31.8
May'20	CEMS-22	14.0	129.9	3.1	11.8
May'20	CEMS-3	4.4	41.5	2.1	15.3
May'20	CEMS-4	6.2	73.0	1.7	117.3
May'20	CEMS-5	18.2	31.6	7.4	28.2
May'20	CEMS-6	2.8	21.9	0.7	318.5
May'20	CEMS-7	11.7	33.2	1.7	5.7
May'20	CEMS-9	26.1	88.1	4.7	193.8

STACK EMISSION REPORT-Statutory Standard								
CEMS-1	**DHDT**	**Gas fired**			**CO (in mg/Nm³)**	**NOX (in mg/Nm³)**	**PM (in mg/Nm³)**	**SOX (in mg/Nm3)**
CEMS-10	UB-3	Gas+Oil fired		Gas fired	100	250	5	50
CEMS-11	UB-4	Gas+Oil fired		Liquid fired	150	350	50	850
CEMS-12	HRSG-1	Gas+Oil fired		FCC-regenera	300	350	50	500-850
CEMS-13	VGO-2	Gas fired		SRU	100	250	-	99.5% efficiency
CEMS-14	VDU	Gas+Oil fired						
CEMS-15	FCC-reg	Not applicable						
CEMS-16	HGU	Gas+Oil fired						
CEMS-17	FCC-Heater	Gas+Oil fired						
CEMS-18	CCR	Gas fired						
CEMS-19	VGO-3	Gas fired						
CEMS-2	VGO-1	Gas fired						
CEMS-21	HRSG-2	Gas+Oil fired						
CEMS-22	HRSG-3	Gas+Oil fired						
CEMS-3	DCU-2	Gas+Oil fired						
CEMS-4	CDU	Gas+Oil fired						
CEMS-5	DCU-1	Gas+Oil fired						
CEMS-6	SRU	Not applicable						
CEMS-7	NHT	Gas fired						
CEMS-8	UB-1	Gas+Oil fired						
CEMS-9	UB-2	Gas+Oil fired						

Annexure-4

SULPHUR BALANCE

Actual (Dec'19)

SULPHUR IN

TOTAL CRUDE CHARGED	**TMT/Month**		**1382.6**
SULPHUR CONTENT OF CRUDE MIX	**% WT**		**2.100**
SULPHUR CONTENT IN FEED	**TMT/Month**		**29.03**

PRODUCTS MAKE	TMT/Month	AVG. SULPHUR IN PRODUCT, PPM	SULPHUR WT.%	SULPHUR CONTENT, TMT/Month
LPG	106	150	0.015	0.02
NAPHTHA	17	250	0.025	0.00
PROPYLENE	0	0.01	0.000	0.00
GASOLENE-88	0	20	0.002	0.00
REFORMATE	67	1	0.000	0.00
MS-IV	306	30	0.003	0.01
KERO	0	2500	0.250	0.00
ATF	87	2500	0.250	0.22
HSD	571	45	0.005	0.03
COKE	100	73696	7.370	7.34
SULPHUR PRODUCT	21			21.10
Sulphur content in product				28.7

Sulphur in Crude	29.03
Sulphur in Product	28.7
S' emission, TMT/Month	0.32
SO2 emission, kg/hr	863.19

SULPHUR BALANCE

Actual (Jan'20)

SULPHUR IN

TOTAL CRUDE CHARGED	**TMT/Month**		**1404.7**
SULPHUR CONTENT OF CRUDE MIX	**% WT**		**2.150**
SULPHUR CONTENT IN FEED	**TMT/Month**		**30.20**

PRODUCTS MAKE	TMT/Month	AVG. SULPHUR IN PRODUCT, PPM	SULPHUR WT.%	SULPHUR CONTENT, TMT/Month
LPG	113	150	0.015	0.02
NAPHTHA	5	250	0.025	0.00
PROPYLENE	0	0.01	0.000	0.00
GASOLENE-88	0	20	0.002	0.00
REFORMATE	0	1	0.000	0.00
MS-VI	287	10	0.001	0.00
KERO	18	2500	0.250	0.05
ATF	70	2500	0.250	0.17
HSD	565	10	0.001	0.01
COKE	106	72906	7.291	7.73
SULPHUR PRODUCT	22			21.91
Sulphur content in product				29.9

Sulphur in Crude	30.20
Sulphur in Product	29.9
S' emission, TMT/Month	0.31
SO2 emission, kg/hr	831.10

SULPHUR BALANCE

Actual (Feb'20)

SULPHUR IN

TOTAL CRUDE CHARGED	**TMT/Month**		**1157.8**
SULPHUR CONTENT OF CRUDE MIX	**% WT**		**2.390**
SULPHUR CONTENT IN FEED	**TMT/Month**		**27.67**

PRODUCTS MAKE	TMT/Month	AVG. SULPHUR IN PRODUCT, PPM	SULPHUR WT.%	SULPHUR CONTENT, TMT/Month
LPG	93	150	0.015	0.01
NAPHTHA	15	250	0.025	0.00
PROPYLENE	0	0.01	0.000	0.00
GASOLENE-88	0	20	0.002	0.00
REFORMATE	63	1	0.000	0.00
MS-VI	227	10	0.001	0.00
KERO	7	2500	0.250	0.02
ATF	61	2500	0.250	0.15
HSD	460	10	0.001	0.00
COKE	95	78079	7.808	7.42
SULPHUR PRODUCT	20			19.83
Sulphur content in product				27.4
Sulphur in Crude	27.67			
Sulphur in Product	27.4			
S' emission, TMT/Month	0.22			
SO2 emission, kg/hr	645.17			

SULPHUR BALANCE

Actual (Mar'20)

SULPHUR IN

TOTAL CRUDE CHARGED	**TMT/Month**		**1270.9**
SULPHUR CONTENT OF CRUDE MIX	**% WT**		**2.380**
SULPHUR CONTENT IN FEED	**TMT/Month**		**30.25**

PRODUCTS MAKE	TMT/Month	AVG. SULPHUR IN PRODUCT, PPM	SULPHUR WT.%	SULPHUR CONTENT, TMT/Month
LPG	111	150	0.015	0.02
NAPHTHA	13	250	0.025	0.00
PROPYLENE	0	0.01	0.000	0.00
GASOLENE-88	0	20	0.002	0.00
REFORMATE	60	1	0.000	0.00
MS-VI	259	10	0.001	0.00
KERO	12	2500	0.250	0.03
ATF	62	2500	0.250	0.15
HSD	517	10	0.001	0.01
COKE	103	74926	7.493	7.68
SULPHUR PRODUCT	22			22.12
Sulphur content in product				30.0
Sulphur in Crude	30.25			
Sulphur in Product	30.0			
S' emission, TMT/Month	0.23			
SO2 emission, kg/hr	624.04			

SULPHUR BALANCE

Actual (Apr'20)

SULPHUR IN

TOTAL CRUDE CHARGED	**TMT/Month**		**725.3**
SULPHUR CONTENT OF CRUDE MIX	**% WT**		**2.300**
SULPHUR CONTENT IN FEED	**TMT/Month**		**16.68**

PRODUCTS MAKE	TMT/Month	AVG. SULPHUR IN PRODUCT, PPM	SULPHUR WT.%	SULPHUR CONTENT, TMT/Month
LPG	62	150	0.015	0.01
NAPHTHA	0	250	0.025	0.00
PROPYLENE	0	0.01	0.000	0.00
GASOLENE-88	0	20	0.002	0.00
REFORMATE	75	1	0.000	0.00
MS-VI	88	10	0.001	0.00
KERO	4	2500	0.250	0.01
ATF	30	2500	0.250	0.07
HSD	271	10	0.001	0.00
COKE	58	70000	7.000	4.04
SULPHUR PRODUCT	12			12.24
Sulphur content in product				16.4
Sulphur in Crude	16.68			
Sulphur in Product	16.4			
S' emission, TMT/Month	0.30			
SO2 emission, kg/hr	828.47			

Annexure-5

REPORT
on
LEAK DETECTION AND REPAIR PROGRAMME (LDAR) SOJ
(October'2019)

FOR
INDIAN OILTANKING
IOCL REFINERY PLANT, PARADIP, ODISHA
SECOND QUARTER (FY 2019-20)

Conducted by

Hubert Enviro Care Systems (P) Ltd

(An ISO 9001: 2008 Company)
(Accredited by NABL, Recognized by MoEF)
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CONTENTS

1.0 INTRODUCTION

IOT INFRASTRUCTURE AND ENERGY SERVICES LTD

IOT is a 50-50 joint venture between Indian Oil Corporation (IOC) and Oil tanking GmbH of Germany. IOT Infrastructure & Energy Services Limited (IOT) is a technical and logistics solutions provider with domain expertise in Engineering Procurement & Construction (EPC), Terminal, Upstream Services and Renewable Energy. IOT Commenced operations in 1998 as an independent tank terminal company for oil and petroleum products.

Consortium comprising IOT Infrastructure & Energy Services Limited (IOT) and Oil tanking GmbH, Germany (OT) has been awarded the concession for development of crude/product tankers facilities at Paradip Refinery Project, Paradip, Orissa on Build, Own, Operate and Transfer (BOOT) basis by Indian Oil Corporation Limited (IOC). IVRCL Infrastructure & Projects Limited (IVRCL) will be the joint venture partner in the special purpose vehicle, IOT Utkal Energy Services Ltd., which has been set up for the implementation of this project.

The project involves Installation, Operation & Maintenance of approx. 1.4 million kilolitres of tankers far crude oil, petroleum products. LPG and sulphur and associated facilities at Paradip Refinery Projects in Orissa which is expected to go on stream during 2012. The concession period will be 15 years after commissioning. The total project cost is estimated at around Rs. 3000 Crores.

The refinery is configured to process high-sulphur heavy crude oils with major secondary processing units like Fluidised Catalytic Cracker, Delayed Coking Unit (DCU) for coke production, besides Diesel Hydro-treatment and Catalytic Reformer, Alkylation unit, Merox, etc., for quality up gradation of products.

As a part of Industrial Hygiene as well as environment monitoring, **Indian Oiltanking-IOT PARADIP SOJ PROJECT** offered on LDAR study as per CPCB guidelines. **Hubert Enviro Care Systems Pvt Ltd** conducted this study from **21/10/2019.**

To meet the needs of the client, **Hubert Enviro Care Systems Pvt Ltd** developed the capability to run the LDAR project (Leak Detection and Repair) and gathered Fugitive Emission monitoring data location wise.

2.0 SCOPE OF WORK

Fugitive emissions are the emissions to the atmosphere resulting from leaking piping sources and equipment such as valves, flanges, pump seals, connections, compressor seals, open lines and pressure relief valves. In general these emissions are not visually observable, but can be measured in relatively low PPM concentrations at each source. Although the emission of one single source might seem small, a large number of these leaking sources might result into a significant emission. The acknowledgements in loss of raw materials, the danger of explosions and the environmental aspect have created awareness that industries should work on their monitoring programs.

2.1 About LDAR:

Leak Detection and Repair (LDAR) is a program implemented to comply with environmental regulations for reducing the fugitive emissions of targeted chemicals into the environment. Several standards such as Maximum Achievable Control Technology (MACT) standards, New Source Performance Standards (NSPS), National Emissions Standards for Hazardous Air Pollutants (NESHAP) and Central Pollution Control Board (CPCB) require the monitoring and reporting of these fugitive emissions from process equipment.

Process components of about 1047 points were monitored as LDAR and as per the EPA act the leaks detected with maximum concentration of Hydrocarbons 3000 ppmv for flanges a valves and 5000 ppmv for Compressor a pump seals were tagged as leak sources which were recommended for repairing within 15 days for TVOC the date of measurement.

The environmental regulation prescribes LDAR programs as a means of reducing emissions with specified standards and applies to monitoring and repairing process components. The LDAR study included the following protocols:

- Chemical streams that must be monitored.
- Types of components (pumps,valves, connectors, etc). to be monitored.
- Measured concentration in PPM that indicates a leak
- Frequency of monitoring
- Method of monitoring
- Actions to be taken if a leak is discovered
- Length of time in which an initial attempt to repair the leak must be performed.
- Length of time in which an effective repair of the leak must be made
- Actions that must be taken if a leak cannot br repaired within guidelines
- Record-keeping and reporting requirements

2.1.1 Minimum requirements for acceptance of LDAR program

EPA (Environment Protection Agency) Reference Method 21

- The VOC detector should respond to those organic compounds being processed (determined by the response factor [RF]).
- Both the linear response range and the measurable range of the instrument for the VOC to be measured and the calibration gas must encompass the leak definition concentration specified in the regulation.
- The scale of the analyzer meter must be readable to +/-2.5% of the specified leak definition concentration
- The analyzer must be equipped with an electrically driven pump so that a continuous sample is provided at a nominal flow rate of between 0.1 and 3.0 lit/min.
- The analyzer must be intrinsically safe for operation in explosive atmospheres.

- The analyzer must be equipped with a probe or probe extension for extension for not to exceed 0.25inch in outside diameter. With a single end opening for admission of sampling.
- The reference method 21 is intended to accommodate a wide variety of instrument, and manufacturer's guidelines for appropriate suction flow rate should be followed. An analyzer must meet instrument performance criteria, instrument response factor, time and calibration precision.
- The ION Phocheck Tiger TL has all the properties (EPA 21 method).The ION Phocheck Tiger TL measures the concentration of air born gases and vapor that can be ionized by a photo ionization detector.

2.1.2 Source Inventory

Fugitive emission source inventory is a basic requirement to allow complete emission calculation.

Possible industrial process source types are:-

- Flanges
- Connections
- Compressor seals
- Pump seals
- Other seals
- Open ends
- Pressure Relief Valves

3.0 INSTRUMENT SPECIFICATION

Response time: T90 < 2 second

Detectable Range: 0 ppm – 5,000 ppm

Resolution: 0.1 ppm

Accuracy: +/- 5% displayed reading +/- one digit (at calibration point)

Linearity: +/- 5% displayed reading +/- one digit

Battery: Lithium ion: 24 hours

Alkaline (Duracell Procell MN1500): 8.5 hours

Data log: Including date / time: 80,000

Alarm visual: Flashing Red and Amber LED

Alarm audible: 95 dBA @ 300 mm

Flow Rate: ≥ 220 ml/min in ambient conditions

Temperature: Operating: -20 to +60 C (-4 to +140 F)

Storage: -25 to +60 C (-13 to +140 F)

Certified to: -15 to +45 C (+5 to +113 F)

Dimensions: Instrument: 370.0mm / 14.56" (H)

91.4mm / 3.59" (W)

61mm / 2.40" (D)

Weight: Instrument: 0.75 kg (1.6 lb)

Materials: Instrument: Anti-static PC/ABS (Polycarbonate/ Acrylonitrile Butadiene Styrene)

Rubber Boot: Anti-static TPE (Thermoplastic Polyolefin Elastomeric)

3.1 Instrument used to carry out survey

- A Portable Hydrocarbon Analyzer – PID Monitor (ION Phocheck Tiger^{TL} V1.4R) is used as per specifications mentioned in EPA 21.
- The instrument used is classified intrinsically safe for working in Hazardous Areas inside the Refinery.
- Safety Certification: - Intrinsically safe Class I, Division 1, Groups A, B, C & D ATEX certified.

ION Phocheck Tiger [TL] V1.4R Detector (PID)

3.2 Calibration Technical Description for ION Phocheck Tiger[TL] V1.4R

The ION Phocheck Tiger [TL] V1.4R calibration of instrument is conducted by use of certified gas cylinders of Isobutylene at the concentration of 100 PPM.

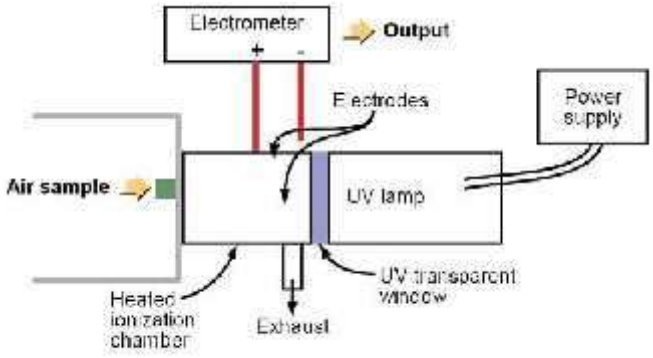

Figure 1. PID Instrument Diagram

The components are identified for the measurement with the use of P&I diagrams.A total no. of 1047 points were monitored for leaks.

As mentioned in the scope of work, all the components are monitored and leaking components were tagged & brought into notice of Engineer-in charge, and attended as per the Leak Detection and Repair Program [LDAR]. The attended component leaks were re monitored for ensuring the arrested leaks. Loss of products for investigating the leakage was calculated in kg/hr as per EPA METHOD 210 Determination of Volatile Organic Compound Leaks).

4.0 CALCULATION

S:NO:	Component Type	Default Zero Factor [kg/hr]	Correlation Equation [kg/hr]
1	Valves	7.80E-06	2.27E-06(SV)^0.747
2	Pump seals	1.90E-05	5.07E-05(SV)^0.622
3	Others	4.00E-06	8.69E-06(SV)^0.642
4	Connectors	7.50E-06	1.53E-06(SV)^0.736
5	Flanges	3.10E-07	4.53E-06(SV)^0.706
6	Open-ended lines	2.00E-06	1.90E-06(SV)^0.724

The default zero factors apply only when the screening value (SV) corrected for background equals 0 ppmv.

The correlation equations apply for actual screening values, correted for background.

The “other” component type includes instruments, loading arms, pressure relief valves, vents, compressors, dump lever arms, diaphragms, drains, hatches, meters and polished rods stuffing boxes. This “other” component type should be applied for any component type other than connectors, flanges, open-ended lines, pumps or valves.

For Example :

The screening value (SV) concentration in Valves is 0.7 ppm

= RF*(% of VOC/100)*0.00000453*(SV)^0.706

RF = Response Factor = 1

Response Factors of Different Volatiles:	
Gasoline Vapours	**1.1**
Naphta heavy	**1.0**
Oil Petrol	**1.1**
Diesel	**0.8**
Gasoline Vapours 2	**0.7**
Light Oil	**1.0**

% of VOC Flow = material passing on that particular pipe line.

SV= screening value

Correlation Factor = 4.53E-06(SV)^0.706 = 0.00000453(SV)^0.706

= RF*(% of VOC/100)*0.00000453*(SV)^0.706

= 1*(100/100)*0.00000453*(0.7)^0.706

= 0.0000035 Kg/hr

= 0.0000035 x 720 hrs

Per sample Results = 0.0025 kg/month

5.0 METHODOLOGY OF THE STUDY:

EPA has found significant widespread noncompliance with Leak Detection and Repair regulations and more specifically non compliance with Method 21 requirements.

Step 1 : Preparation of LDAR project

- Information exchange meeting
- Project Scooping
- Coding a naming conventions
- Prepare technical information (medium, stream, drawings etc.)
- Stream Composition
- YTD production time per stream
- Leak definition, repair definition and tag definition per stream
- Detection equipment to use

Step 2 : Database preparation:

- Build site structure (unit – sections – drawing – stream) **–** Prepare Basic Data
- Prepare Customer data

Step 3 : Source Inventory:-

Project kick-off meeting – Safety training

- Site visit
- Define monitoring routes – Start inventory program

Prepare monitoring phase

Step 4 : Unit Monitoring Phase

- Prepare detection devices and gather relevant information
- Start monitoring program
- Regular status meetings
- Database update

Step 5 : First Repair Attempt

- Prepare tightening lists (sources with leak-rate > repair definition)
- Guide mechanical/operator to leaking sources
- Perform on-line reparation
- Re-Monitoring after repair attempt

Step 6 : Reporting

- Consolidate all gathered data
- Prepare lessons learned
- Create LDAR report
- Details list of all leaking sources
- Repair orders
- Equipment overview per EPA source - Top leakers (in costs and losses)
- Sort on most leaking equipment(EPA sources)

Sampling Methodology:

Initial Screening : Screening tests must be conducted initially and include:

1. The type of affected source (e.g. pump, compressor, etc.).
2. Site Specific IF of each affected source.
3. Date of the Method 21 test.
4. Type of Method 21 detector.
5. Calibration results of Method 21 detector.
6. Screening results in ppmv.

6.0 CONCLUSION

VOC Monitoring was conducted at the 1047 flanges available in the Indian Oiltanking- IOC PARADIP SOJ PROJECT, The results are submitted Area wise in the enclosed Annexure-I. As per CPCB guidelines few components were detected **(Before repair was 0.1428 Kg/Month).** Resurvey was Monitored after the leaks were arrested **(After repair was 0.0145 Kg/Month).** As per MoEF / CPCB guidelines leaks for flanges are allowed up to 3000ppm. As such there is a negligible leak found in the flanges which is within the permissible limits.

Authorized Signatory.

LDAR REPORT ON INDIAN OILTANKING - IOC PARADIP SOJ - PROJECT

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	Kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/month After Repair
1	21.10.2019	Jetty - Pig Reciver Area Naptha	Battery Limit XZV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2	21.10.2019	Jetty - Pig Reciver Area Naptha	Battery Limit XZV Down Strem	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3	21.10.2019	Jetty - Pig Reciver Area Naptha	Isolation MOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
4	21.10.2019	Jetty - Pig Reciver Area Naptha	PIG Barrel	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
5	21.10.2019	Jetty - Pig Reciver Area Naptha	Kicker Line	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
6	21.10.2019	Jetty - Pig Reciver Area Naptha	Kicker Line Drain HOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
7	21.10.2019	Jetty - Pig Reciver Area Naptha	Kicker Line Drain HOV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
8	21.10.2019	Jetty - Pig Reciver Area Naptha	Kicker Line HPV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
9	21.10.2019	Jetty - Pig Reciver Area Naptha	PIG Barrel Drain HOV -1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
10	21.10.2019	Jetty - Pig Reciver Area Naptha	PIG Barrel Drain HOV -1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
11	21.10.2019	Jetty - Pig Reciver Area Naptha	PIG Barrel Drain HOV -2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
12	21.10.2019	Jetty - Pig Reciver Area Naptha	PIG Barrel Drain HOV -2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
13	21.10.2019	Jetty - Pig Reciver Area Naptha	PIG Barrel PG Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
14	21.10.2019	Jetty - Pig Reciver Area Naptha	PIG Barrel PG Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
15	21.10.2019	Jetty - Pig Reciver Area Naptha	PIG Barrel PSV HOV - 1 Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
16	21.10.2019	Jetty - Pig Reciver Area Naptha	PIG Barrel PSV HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
17	21.10.2019	Jetty - Pig Reciver Area Naptha	PIG Barrel PSV HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
18	21.10.2019	Jetty - Pig Reciver Area Naptha	PIG Barrel PSV HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
19	21.10.2019	Jetty - Pig Reciver Area Naptha	PIG Barrel Venting Line HOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
20	21.10.2019	Jetty - Pig Reciver Area Naptha	PIG Barrel Venting Line HOV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
21	21.10.2019	Jetty - Pig Reciver Area Naptha	PIG Barrel Venting Line HPV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
22	21.10.2019	Jetty - Pig Reciver Area Naptha	Nitrogen Pushing Point Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
23	21.10.2019	Jetty - Pig Reciver Area Naptha	Nitrogen Pushing Point Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
24	21.10.2019	Jetty - Pig Reciver Area Naptha	Main Line PSV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
25	21.10.2019	Jetty - Pig Reciver Area Naptha	Main Line PSV HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
26	21.10.2019	Jetty - Pig Reciver Area Naptha	Main Line PSV HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
27	21.10.2019	Jetty - Pig Reciver Area Naptha	Main Line PSV HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
28	21.10.2019	Jetty - Pig Reciver Area Naptha	Main Line PSV HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
29	21.10.2019	Jetty - Pig Reciver Area Naptha	PIG Barrel to Kicker Line HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
30	21.10.2019	Jetty - Pig Reciver Area Naptha	PIG Barrel to Kicker Line HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
31	21.10.2019	Jetty - Pig Reciver Area Naptha	PIG Barrel to Kicker Line HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
32	21.10.2019	Jetty - Pig Reciver Area Naptha	PIG Barrel to Kicker Line HOV - 2 Down Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
33	21.10.2019	Jetty - Pig Reciver Area Naptha	PIG Barrel to Kicker Line LPD	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
34	21.10.2019	Jetty - Pig Reciver Area Naptha	PIG Barrel to Kicker Line Vent Point Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
35	21.10.2019	Jetty - Pig Reciver Area Naptha	PIG Barrel to Kicker Line Vent Point Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
36	21.10.2019	Jetty - Pig Reciver Area Naptha	Isolation MOV & Pressure Balancing LineHOV -1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
37	21.10.2019	Jetty - Pig Reciver Area Naptha	Isolation MOV & Pressure Balancing LineHOV -1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
38	21.10.2019	Jetty - Pig Reciver Area Naptha	Isolation MOV & Pressure Balancing LineHOV -2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
39	21.10.2019	Jetty - Pig Reciver Area Naptha	Isolation MOV & Pressure Balancing LineHOV -2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
40	21.10.2019	Jetty - Pig Reciver Area Naptha	Isolation MOV - Pressure Balancing Line HPV UP Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
41	21.10.2019	Jetty - Pig Reciver Area Naptha	Isolation MOV - Pressure Balancing Line HPV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
42	21.10.2019	Jetty - Pig Reciver Area Naptha	Isolation MOV - Pressure Balancing Line LPD	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
43	21.10.2019	Jetty - Pig Reciver Area Naptha	Battery Limit Main Line PG HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
44	21.10.2019	Jetty - Pig Reciver Area Naptha	PIG Indigator -1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
45	21.10.2019	Jetty - Pig Reciver Area Naptha	PIG Indigator -2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
46	21.10.2019	Jetty - Pig Reciver Area Naptha	CBD Line End F Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
47	21.10.2019	Jetty - Pig Reciver Area Naptha	CBD Line NRV UpStream	F	0.7	1	100	0.0000035	720	0.0025	0.1	0.0000009	0.0006
48	21.10.2019	Jetty - Pig Reciver Area Naptha	CBD Line NRV Down stream	F	0.9	1	100	0.0000042	720	0.0030	0.2	0.0000015	0.0010
49	21.10.2019	Jetty - Pig Reciver Area MS-R	Battery Limit XZV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

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50	21.10.2019	Jetty - Pig Reciver Area MS-R	Battery Limit XZV Down Strem	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
51	21.10.2019	Jetty - Pig Reciver Area MS-R	Isolation MOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
52	21.10.2019	Jetty - Pig Reciver Area MS-R	PIG Barrel	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
53	21.10.2019	Jetty - Pig Reciver Area MS-R	Kicker Line	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
54	21.10.2019	Jetty - Pig Reciver Area MS-R	Kicker Line Drain HOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
55	21.10.2019	Jetty - Pig Reciver Area MS-R	Kicker Line Drain HOV Down Stream	F	0.3	1	100	0.0000019	720	0.0014	0.1	0.0000009	0.0006
56	21.10.2019	Jetty - Pig Reciver Area MS-R	Kicker Line HPV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
57	21.10.2019	Jetty - Pig Reciver Area MS-R	PIG Barrel Drain HOV -1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
58	21.10.2019	Jetty - Pig Reciver Area MS-R	PIG Barrel Drain HOV -1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
59	21.10.2019	Jetty - Pig Reciver Area MS-R	PIG Barrel Drain HOV -2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
60	21.10.2019	Jetty - Pig Reciver Area MS-R	PIG Barrel Drain HOV -2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
61	21.10.2019	Jetty - Pig Reciver Area MS-R	PIG Barrel PG Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
62	21.10.2019	Jetty - Pig Reciver Area MS-R	PIG Barrel PG Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
63	21.10.2019	Jetty - Pig Reciver Area MS-R	PIG Barrel PSV HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
64	21.10.2019	Jetty - Pig Reciver Area MS-R	PIG Barrel PSV HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
65	21.10.2019	Jetty - Pig Reciver Area MS-R	PIG Barrel PSV HOV - 2 Up Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
66	21.10.2019	Jetty - Pig Reciver Area MS-R	PIG Barrel PSV HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
67	21.10.2019	Jetty - Pig Reciver Area MS-R	PIG Barrel Venting Line HOV Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
68	21.10.2019	Jetty - Pig Reciver Area MS-R	PIG Barrel Venting Line HOV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
69	21.10.2019	Jetty - Pig Reciver Area MS-R	PIG Barrel Venting Line HPV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
70	21.10.2019	Jetty - Pig Reciver Area MS-R	Nitrogen Pushing Point Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
71	21.10.2019	Jetty - Pig Reciver Area MS-R	Nitrogen Pushing Point Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
72	21.10.2019	Jetty - Pig Reciver Area MS-R	Main Line PSV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
73	21.10.2019	Jetty - Pig Reciver Area MS-R	Main Line PSV HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
74	21.10.2019	Jetty - Pig Reciver Area MS-R	Main Line PSV HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
75	21.10.2019	Jetty - Pig Reciver Area MS-R	Main Line PSV HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
76	21.10.2019	Jetty - Pig Reciver Area MS-R	Main Line PSV HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
77	21.10.2019	Jetty - Pig Reciver Area MS-R	PIG Barrel to Kicker Line HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
78	21.10.2019	Jetty - Pig Reciver Area MS-R	PIG Barrel to Kicker Line HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
79	21.10.2019	Jetty - Pig Reciver Area MS-R	PIG Barrel to Kicker Line LPD	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
80	21.10.2019	Jetty - Pig Reciver Area MS-R	PIG Barrel to Kicker Line Vent Point Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
81	21.10.2019	Jetty - Pig Reciver Area MS-R	PIG Barrel to Kicker Line Vent Point Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
82	21.10.2019	Jetty - Pig Reciver Area MS-R	Isolation MOV & Pressure Balancing LineHOV -1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
83	21.10.2019	Jetty - Pig Reciver Area MS-R	Isolation MOV & Pressure Balancing LineHOV -1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
84	21.10.2019	Jetty - Pig Reciver Area MS-R	Isolation MOV & Pressure Balancing LineHOV -2Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
85	21.10.2019	Jetty - Pig Reciver Area MS-R	Isolation MOV & Pressure Balancing LineHOV -2Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
86	21.10.2019	Jetty - Pig Reciver Area MS-R	Isolation MOV - Pressure Balancing Line HPV UP Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
87	21.10.2019	Jetty - Pig Reciver Area MS-R	Isolation MOV - Pressure Balancing Line HPV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
88	21.10.2019	Jetty - Pig Reciver Area MS-R	Isolation MOV - Pressure Balancing Line LPD	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
89	21.10.2019	Jetty - Pig Reciver Area MS-R	Battery Limit Main Line PG HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
90	21.10.2019	Jetty - Pig Reciver Area MS-R	PIG Indigator -1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
91	21.10.2019	Jetty - Pig Reciver Area MS-R	PIG Indigator -2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
92	21.10.2019	Jetty - Pig Reciver Area MS-R	CBD Line End F Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
93	21.10.2019	Jetty - Pig Reciver Area MS-R	CBD Line NRV UpStream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
94	21.10.2019	Jetty - Pig Reciver Area MS-R	CBD Line NRV Down stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
95	21.10.2019	Jetty - Pig Reciver Area MS-P	Battery Limit XZV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
96	21.10.2019	Jetty - Pig Reciver Area MS-P	Battery Limit XZV Down Strem	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
97	21.10.2019	Jetty - Pig Reciver Area MS-P	Isolation MOV - 2 Up Stream	F	0.4	1	100	0.0000024	720	0.0017	0.1	0.0000009	0.0006
98	21.10.2019	Jetty - Pig Reciver Area MS-P	PIG Barrel	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

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99	21.10.2019	Jetty - Pig Reciver Area MS-P	Kicker Line	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
100	21.10.2019	Jetty - Pig Reciver Area MS-P	Kicker Line Drain HOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
101	21.10.2019	Jetty - Pig Reciver Area MS-P	Kicker Line Drain HOV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
102	21.10.2019	Jetty - Pig Reciver Area MS-P	Kicker Line HPV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
103	21.10.2019	Jetty - Pig Reciver Area MS-P	PIG Barrel Drain HOV -1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
104	21.10.2019	Jetty - Pig Reciver Area MS-P	PIG Barrel Drain HOV -1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
105	21.10.2019	Jetty - Pig Reciver Area MS-P	PIG Barrel Drain HOV -2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
106	21.10.2019	Jetty - Pig Reciver Area MS-P	PIG Barrel Drain HOV -2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
107	21.10.2019	Jetty - Pig Reciver Area MS-P	PIG Barrel PG Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
108	21.10.2019	Jetty - Pig Reciver Area MS-P	PIG Barrel PG Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
109	21.10.2019	Jetty - Pig Reciver Area MS-P	PIG Barrel PSV HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
110	21.10.2019	Jetty - Pig Reciver Area MS-P	PIG Barrel PSV HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
111	21.10.2019	Jetty - Pig Reciver Area MS-P	PIG Barrel PSV HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
112	21.10.2019	Jetty - Pig Reciver Area MS-P	PIG Barrel PSV HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
113	21.10.2019	Jetty - Pig Reciver Area MS-P	PIG Barrel Venting Line HOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
114	21.10.2019	Jetty - Pig Reciver Area MS-P	PIG Barrel Venting Line HOV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
115	21.10.2019	Jetty - Pig Reciver Area MS-P	PIG Barrel Venting Line HPV	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
116	21.10.2019	Jetty - Pig Reciver Area MS-P	Nitrogen Pushing Point Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
117	21.10.2019	Jetty - Pig Reciver Area MS-P	Nitrogen Pushing Point Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
118	21.10.2019	Jetty - Pig Reciver Area MS-P	Main Line PSV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
119	21.10.2019	Jetty - Pig Reciver Area MS-P	Main Line PSV HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
120	21.10.2019	Jetty - Pig Reciver Area MS-P	Main Line PSV HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
121	21.10.2019	Jetty - Pig Reciver Area MS-P	Main Line PSV HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
122	21.10.2019	Jetty - Pig Reciver Area MS-P	Main Line PSV HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
123	21.10.2019	Jetty - Pig Reciver Area MS-P	PIG Barrel to Kicker Line HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
124	21.10.2019	Jetty - Pig Reciver Area MS-P	PIG Barrel to Kicker Line HOV - 1 Down Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
125	21.10.2019	Jetty - Pig Reciver Area MS-P	PIG Barrel to Kicker Line HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
126	21.10.2019	Jetty - Pig Reciver Area MS-P	PIG Barrel to Kicker Line HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
127	21.10.2019	Jetty - Pig Reciver Area MS-P	PIG Barrel to Kicker Line LPD	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
128	21.10.2019	Jetty - Pig Reciver Area MS-P	PIG Barrel to Kicker Line Vent Point Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
129	21.10.2019	Jetty - Pig Reciver Area MS-P	PIG Barrel to Kicker Line Vent Point Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
130	21.10.2019	Jetty - Pig Reciver Area MS-P	Isolation MOV & Pressure Balancing LineHOV -1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
131	21.10.2019	Jetty - Pig Reciver Area MS-P	Isolation MOV & Pressure Balancing LineHOV -1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
132	21.10.2019	Jetty - Pig Reciver Area MS-P	Isolation MOV & Pressure Balancing LineHOV -2Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
133	21.10.2019	Jetty - Pig Reciver Area MS-P	Isolation MOV & Pressure Balancing LineHOV -2Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
134	21.10.2019	Jetty - Pig Reciver Area MS-P	Isolation MOV - Pressure Balancing Line HPV UP Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
135	21.10.2019	Jetty - Pig Reciver Area MS-P	Isolation MOV - Pressure Balancing Line HPV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
136	21.10.2019	Jetty - Pig Reciver Area MS-P	Isolation MOV - Pressure Balancing Line LPD	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
137	21.10.2019	Jetty - Pig Reciver Area MS-P	Battery Limit Main Line PG HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
138	21.10.2019	Jetty - Pig Reciver Area MS-P	PIG Indigator -1	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
139	21.10.2019	Jetty - Pig Reciver Area MS-P	PIG Indigator -2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
140	21.10.2019	Jetty - Pig Reciver Area MS-P	CBD Line End F Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
141	21.10.2019	Jetty - Pig Reciver Area MS-P	CBD Line NRV UpStream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
142	21.10.2019	Jetty - Pig Reciver Area MS-P	CBD Line NRV Down stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
143	21.10.2019	Jetty Top Area - Naptha	Jetty Top MOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
144	21.10.2019	Jetty Top Area - Naptha	Jetty Top MOV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
145	21.10.2019	Jetty Top Area - Naptha	Jetty Top NRV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
146	21.10.2019	Jetty Top Area - Naptha	Jetty Top NRV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
147	21.10.2019	Jetty Top Area - Naptha	Jetty Top NRV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

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148	21.10.2019	Jetty Top Area - Naptha	Jetty Top NRV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
149	21.10.2019	Jetty Top Area - Naptha	HPV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
150	21.10.2019	Jetty Top Area - Naptha	HPV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
151	21.10.2019	Jetty Top Area - Naptha	Heater End F	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
152	21.10.2019	Jetty Top Area - MS-R	Jetty Top MOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
153	21.10.2019	Jetty Top Area - MS-R	Jetty Top MOV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
154	21.10.2019	Jetty Top Area - MS-R	Jetty Top NRV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
155	21.10.2019	Jetty Top Area - MS-R	Jetty Top NRV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
156	21.10.2019	Jetty Top Area - MS-R	Jetty Top NRV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
157	21.10.2019	Jetty Top Area - MS-R	Jetty Top NRV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
158	21.10.2019	Jetty Top Area - MS-R	HPV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
159	21.10.2019	Jetty Top Area - MS-R	HPV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
160	21.10.2019	Jetty Top Area - MS-R	Heater End F	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
161	21.10.2019	Jetty Top Area - MS-P	Jetty Top MOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
162	21.10.2019	Jetty Top Area - MS-P	Jetty Top MOV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
163	21.10.2019	Jetty Top Area - MS-P	Jetty Top NRV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
164	21.10.2019	Jetty Top Area - MS-P	Jetty Top NRV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
165	21.10.2019	Jetty Top Area - MS-P	Jetty Top NRV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
166	21.10.2019	Jetty Top Area - MS-P	Jetty Top NRV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
167	21.10.2019	Jetty Top Area - MS-P	HPV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
168	21.10.2019	Jetty Top Area - MS-P	HPV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
169	21.10.2019	Jetty Top Area - MS-P	Heater End F	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
170	21.10.2019	Jetty Top Area - MLA - 04 A	XZV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
171	21.10.2019	Jetty Top Area - MLA - 04 A	XZVDown Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
172	21.10.2019	Jetty Top Area - MLA - 04 A	Riser Fs Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
173	21.10.2019	Jetty Top Area - MLA - 04 A	Riser Fs Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
174	21.10.2019	Jetty Top Area - MLA - 04 A	Swivel Joint Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
175	21.10.2019	Jetty Top Area - MLA - 04 A	Swivel Joint Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
176	21.10.2019	Jetty Top Area - MLA - 04 A	Swivel Joint Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
177	21.10.2019	Jetty Top Area - MLA - 04 A	Swivel Joint Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
178	21.10.2019	Jetty Top Area - MLA - 04 A	Swivel Joint Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
179	21.10.2019	Jetty Top Area - MLA - 04 A	Swivel Joint Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
180	21.10.2019	Jetty Top Area - MLA - 04 A	Swivel Joint Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
181	21.10.2019	Jetty Top Area - MLA - 04 A	Swivel Joint Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
182	21.10.2019	Jetty Top Area - MLA - 04 A	ERC Doble Ball valve Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
183	21.10.2019	Jetty Top Area - MLA - 04 A	ERC Doble Ball valve Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
184	21.10.2019	Jetty Top Area - MLA - 04 A	MLA Drain Point	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
185	21.10.2019	Jetty Top Area - MLA - 04 A	MLA Drain Hov-1 UP Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
186	21.10.2019	Jetty Top Area - MLA - 04 A	MLA Drain Hov-1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
187	21.10.2019	Jetty Top Area - MLA - 04 A	MLA Drain Hov-2 UP Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
188	21.10.2019	Jetty Top Area - MLA - 04 A	MLA Drain Hov-2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
189	21.10.2019	Jetty Top Area - MLA - 04 A	MLA Drain Hov-3 UP Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
190	21.10.2019	Jetty Top Area - MLA - 04 A	MLA Drain Hov-3 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
191	21.10.2019	Jetty Top Area - MLA - 04 A	MLA Drain NRV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
192	21.10.2019	Jetty Top Area - MLA - 04 A	Nitrogen Pushing Line HPV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
193	21.10.2019	Jetty Top Area - MLA - 04 A	Nitrogen Pushing Line HOV Down Stream Fs	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
194	21.10.2019	Jetty Top Area - MLA - 04 A	CBD Line End Fs	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
195	21.10.2019	Jetty Top Area - MLA - 04 B	XZV Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
196	21.10.2019	Jetty Top Area - MLA - 04 B	XZVDown Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

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197	21.10.2019	Jetty Top Area - MLA - 04 B	Riser Fs Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
198	21.10.2019	Jetty Top Area - MLA - 04 B	Riser Fs Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
199	21.10.2019	Jetty Top Area - MLA - 04 B	Swivel Joint Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
200	21.10.2019	Jetty Top Area - MLA - 04 B	Swivel Joint Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
201	21.10.2019	Jetty Top Area - MLA - 04 B	Swivel Joint Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
202	21.10.2019	Jetty Top Area - MLA - 04 B	Swivel Joint Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
203	21.10.2019	Jetty Top Area - MLA - 04 B	Swivel Joint Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
204	21.10.2019	Jetty Top Area - MLA - 04 B	Swivel Joint Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
205	21.10.2019	Jetty Top Area - MLA - 04 B	Swivel Joint Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
206	21.10.2019	Jetty Top Area - MLA - 04 B	Swivel Joint Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
207	21.10.2019	Jetty Top Area - MLA - 04 B	ERC Doble Ball valve Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
208	21.10.2019	Jetty Top Area - MLA - 04 B	ERC Doble Ball valve Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
209	21.10.2019	Jetty Top Area - MLA - 04 B	MLA Drain Point	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
210	21.10.2019	Jetty Top Area - MLA - 04 B	MLA Drain Hov-1 UP Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
211	21.10.2019	Jetty Top Area - MLA - 04 B	MLA Drain Hov-1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
212	21.10.2019	Jetty Top Area - MLA - 04 B	MLA Drain Hov-2 UP Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
213	21.10.2019	Jetty Top Area - MLA - 04 B	MLA Drain Hov-2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
214	21.10.2019	Jetty Top Area - MLA - 04 B	MLA Drain Hov-3 UP Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
215	21.10.2019	Jetty Top Area - MLA - 04 B	MLA Drain Hov-3 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
216	21.10.2019	Jetty Top Area - MLA - 04 B	MLA Drain NRV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
217	21.10.2019	Jetty Top Area - MLA - 04 B	Nitrogen Pushing Line HPV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
218	21.10.2019	Jetty Top Area - MLA - 04 B	Nitrogen Pushing Line HOV Down Stream Fs	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
219	21.10.2019	Jetty Top Area - MLA - 04 B	CBD Line End Fs	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
220	21.10.2019	Jetty CTMS Naptha	Vapour Elminator HPV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
221	21.10.2019	Jetty CTMS Naptha	Vapour Elminator HPV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
222	21.10.2019	Jetty CTMS Naptha	Main Line PSV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
223	21.10.2019	Jetty CTMS Naptha	Main Line PSV U/S Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
224	21.10.2019	Jetty CTMS Naptha	Main Line PSV U/S Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
225	21.10.2019	Jetty CTMS Naptha	Main Line PSV D/S Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
226	21.10.2019	Jetty CTMS Naptha	Main Line PSV D/S Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
227	21.10.2019	Jetty CTMS Naptha	Main Line PSV U/S Drain Point	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
228	21.10.2019	Jetty CTMS Naptha	Main Line PSV D/S Drain Point	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
229	21.10.2019	Jetty CTMS Naptha	Vapour Elminator Inlet	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
230	21.10.2019	Jetty CTMS Naptha	Vapour Elminator Outlet	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
231	21.10.2019	Jetty CTMS Naptha	Vapour Elminator Manhole	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
232	21.10.2019	Jetty CTMS Naptha	Vapour Elminator Drain Point HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
233	21.10.2019	Jetty CTMS Naptha	Vapour Elminator PSV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
234	21.10.2019	Jetty CTMS Naptha	Vapour Eliminator PSV U/S HOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
235	21.10.2019	Jetty CTMS Naptha	Vapour Eliminator PSV U/S HOVDown Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
236	21.10.2019	Jetty CTMS Naptha	Vapour Eliminator PSV D/S HOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
237	21.10.2019	Jetty CTMS Naptha	Vapour Eliminator PSV D/S HOVDown Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
238	21.10.2019	Jetty CTMS Naptha	Vapour Elminator PSV U/S Drain Point	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
239	21.10.2019	Jetty CTMS Naptha	Vapour Elminator PSV D/S Drain Point	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
240	21.10.2019	Jetty CTMS Naptha	Vapour Elminator Vent Point	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
241	21.10.2019	Jetty CTMS Naptha	Vapour Elminator HOV -1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
242	21.10.2019	Jetty CTMS Naptha	Vapour Elminator HOV -1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
243	21.10.2019	Jetty CTMS Naptha	Vapour Elminator HOV -2 Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
244	21.10.2019	Jetty CTMS Naptha	Vapour Elminator HOV -2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
245	21.10.2019	Jetty CTMS Naptha	CTMS U/S Ringspacer	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

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246	21.10.2019	Jetty CTMS Naptha	Firest Loop Pump U/S HOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
247	21.10.2019	Jetty CTMS Naptha	Firest Loop Pump U/S HOV Down Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
248	21.10.2019	Jetty CTMS Naptha	Firest Loop Pump U/S Drain Point HOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
249	21.10.2019	Jetty CTMS Naptha	Firest Loop Pump U/S Drain Point HOV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
250	21.10.2019	Jetty CTMS Naptha	Firest Loop Pump Up Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
251	21.10.2019	Jetty CTMS Naptha	Firest Loop Pump Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
252	21.10.2019	Jetty CTMS Naptha	Flowmeter Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
253	21.10.2019	Jetty CTMS Naptha	Flowmeter Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
254	21.10.2019	Jetty CTMS Naptha	Firest Loop Pump Discharge PT HOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
255	21.10.2019	Jetty CTMS Naptha	Firest Loop Pump Discharge PT HOV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
256	21.10.2019	Jetty CTMS Naptha	Firest Loop Pump Discharge TT HOV	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
257	21.10.2019	Jetty CTMS Naptha	Firest Loop Pump D/S Drain Point HOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
258	21.10.2019	Jetty CTMS Naptha	Firest Loop Pump D/S Drain Point HOV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
259	21.10.2019	Jetty CTMS Naptha	Densitometer - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
260	21.10.2019	Jetty CTMS Naptha	Densitometer - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
261	21.10.2019	Jetty CTMS Naptha	Densitometer - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
262	21.10.2019	Jetty CTMS Naptha	Densitometer - 2 Down Stream	F	0.3	1	100	0.0000019	720	0.0014	0.1	0.0000009	0.0006
263	21.10.2019	Jetty CTMS Naptha	Densitometer U/S HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
264	21.10.2019	Jetty CTMS Naptha	Densitometer U/S HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
265	21.10.2019	Jetty CTMS Naptha	Densitometer U/S HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
266	21.10.2019	Jetty CTMS Naptha	Densitometer U/S HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
267	21.10.2019	Jetty CTMS Naptha	Densitometer D/S HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
268	21.10.2019	Jetty CTMS Naptha	Densitometer D/S HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
269	21.10.2019	Jetty CTMS Naptha	Densitometer D/S HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
270	21.10.2019	Jetty CTMS Naptha	Densitometer D/S HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
271	21.10.2019	Jetty CTMS Naptha	Densitometer D/S HPV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
272	21.10.2019	Jetty CTMS Naptha	Sampler HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
273	21.10.2019	Jetty CTMS Naptha	Sampler HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
274	21.10.2019	Jetty CTMS Naptha	Sampler HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
275	21.10.2019	Jetty CTMS Naptha	Sampler HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
276	21.10.2019	Jetty CTMS Naptha	Globe Valve Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
277	21.10.2019	Jetty CTMS Naptha	Globe Valve Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
278	21.10.2019	Jetty CTMS Naptha	Firest Loop Pump D/S HOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
279	21.10.2019	Jetty CTMS Naptha	Firest Loop Pump D/S HOV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
280	21.10.2019	Jetty CTMS Naptha	Header Drain HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
281	21.10.2019	Jetty CTMS Naptha	Header Drain HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
282	21.10.2019	Jetty CTMS Naptha	Header Drain HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
283	21.10.2019	Jetty CTMS Naptha	Header Drain HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
284	21.10.2019	Jetty CTMS Naptha	Stream 1 HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
285	21.10.2019	Jetty CTMS Naptha	Stream 1 HOV - 1 Down Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
286	21.10.2019	Jetty CTMS Naptha	Stream 1 HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
287	21.10.2019	Jetty CTMS Naptha	Stream 1 HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
288	21.10.2019	Jetty CTMS Naptha	Stream 1 HOV - 3 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
289	21.10.2019	Jetty CTMS Naptha	Stream 1 HOV - 3 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
290	21.10.2019	Jetty CTMS Naptha	Stream 2 HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
291	21.10.2019	Jetty CTMS Naptha	Stream 2 HOV - 1 Down Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
292	21.10.2019	Jetty CTMS Naptha	Stream 2 HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
293	21.10.2019	Jetty CTMS Naptha	Stream 2 HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
294	21.10.2019	Jetty CTMS Naptha	Stream 2 HOV - 3 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	Kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/month After Repair
295	21.10.2019	Jetty CTMS Naptha	Stream 2 HOV - 3 Down Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
296	21.10.2019	Jetty CTMS Naptha	Stream 3 HOV - 1 Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
297	21.10.2019	Jetty CTMS Naptha	Stream 3 HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
298	21.10.2019	Jetty CTMS Naptha	Stream 3 HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
299	21.10.2019	Jetty CTMS Naptha	Stream 3 HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
300	21.10.2019	Jetty CTMS Naptha	Stream 3 HOV - 3 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
301	21.10.2019	Jetty CTMS Naptha	Stream 3 HOV - 3 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
302	21.10.2019	Jetty CTMS Naptha	Stream 4 HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
303	21.10.2019	Jetty CTMS Naptha	Stream 4 HOV - 1 Down Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
304	21.10.2019	Jetty CTMS Naptha	Stream 4 HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
305	21.10.2019	Jetty CTMS Naptha	Stream 4 HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
306	21.10.2019	Jetty CTMS Naptha	Stream 4 HOV - 3 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
307	21.10.2019	Jetty CTMS Naptha	Stream 4 HOV - 3 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
308	21.10.2019	Jetty CTMS Naptha	Back Filter- 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
309	21.10.2019	Jetty CTMS Naptha	Back Filter - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
310	21.10.2019	Jetty CTMS Naptha	Back Filter - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
311	21.10.2019	Jetty CTMS Naptha	Back Filter - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
312	21.10.2019	Jetty CTMS Naptha	Back Filter - 3 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
313	21.10.2019	Jetty CTMS Naptha	Back Filter - 3 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
314	21.10.2019	Jetty CTMS Naptha	Back Filter - 4 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
315	21.10.2019	Jetty CTMS Naptha	Back Filter - 4 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
316	21.10.2019	Jetty CTMS Naptha	Back Filter Drain HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
317	21.10.2019	Jetty CTMS Naptha	Back Filter Drain HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
318	21.10.2019	Jetty CTMS Naptha	Back Filter Drain HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
319	21.10.2019	Jetty CTMS Naptha	Back Filter Drain HOV - 2 Down Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
320	21.10.2019	Jetty CTMS Naptha	Back Filter Drain HOV - 3 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
321	21.10.2019	Jetty CTMS Naptha	Back Filter Drain HOV - 3 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
322	21.10.2019	Jetty CTMS Naptha	Back Filter Drain HOV - 4 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
323	21.10.2019	Jetty CTMS Naptha	Back Filter Drain HOV - 4 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
324	21.10.2019	Jetty CTMS Naptha	Back Filter Drain HOV - 5 Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
325	21.10.2019	Jetty CTMS Naptha	Back Filter Drain HOV - 5 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
326	21.10.2019	Jetty CTMS Naptha	Back Filter Drain HOV - 6 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
327	21.10.2019	Jetty CTMS Naptha	Back Filter Drain HOV - 6 Down Stream	F	0.3	1	100	0.0000019	720	0.0014	0.1	0.0000009	0.0006
328	21.10.2019	Jetty CTMS Naptha	Back Filter Drain HOV - 7 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
329	21.10.2019	Jetty CTMS Naptha	Back Filter Drain HOV - 7 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
330	21.10.2019	Jetty CTMS Naptha	Back Filter Drain HOV - 8 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
331	21.10.2019	Jetty CTMS Naptha	Back Filter Drain HOV - 8 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
332	21.10.2019	Jetty CTMS Naptha	Stream 1 MOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
333	21.10.2019	Jetty CTMS Naptha	Stream 1 MOV - 1 Down Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
334	21.10.2019	Jetty CTMS Naptha	Stream 2 MOV - 1 Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
335	21.10.2019	Jetty CTMS Naptha	Stream 2 MOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
336	21.10.2019	Jetty CTMS Naptha	Stream 2 MOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
337	21.10.2019	Jetty CTMS Naptha	Stream 2 MOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
338	21.10.2019	Jetty CTMS Naptha	Stream 3 MOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
339	21.10.2019	Jetty CTMS Naptha	Stream 3 MOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
340	21.10.2019	Jetty CTMS Naptha	Stream 3 MOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
341	21.10.2019	Jetty CTMS Naptha	Stream 3 MOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
342	21.10.2019	Jetty CTMS Naptha	Stream 4 MOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
343	21.10.2019	Jetty CTMS Naptha	Stream 4 MOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

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344	21.10.2019	Jetty CTMS Naptha	Stream 4 MOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
345	21.10.2019	Jetty CTMS Naptha	Stream 4 MOV - 2 Down Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
346	21.10.2019	Jetty CTMS Naptha	Stream 1 FCV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
347	21.10.2019	Jetty CTMS Naptha	Stream 1 FCV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
348	21.10.2019	Jetty CTMS Naptha	Stream 2 FCV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
349	21.10.2019	Jetty CTMS Naptha	Stream 2 FCV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
350	21.10.2019	Jetty CTMS Naptha	Stream 2 FCV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
351	21.10.2019	Jetty CTMS Naptha	Stream 2 FCV - 2 Down Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
352	21.10.2019	Jetty CTMS Naptha	Stream 3 FCV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
353	21.10.2019	Jetty CTMS Naptha	Stream 3 FCV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
354	21.10.2019	Jetty CTMS Naptha	Stream 3 FCV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
355	21.10.2019	Jetty CTMS Naptha	Stream 3 FCV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
356	21.10.2019	Jetty CTMS Naptha	Stream 4 FCV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
357	21.10.2019	Jetty CTMS Naptha	Stream 4 FCV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
358	21.10.2019	Jetty CTMS Naptha	Stream 4 FCV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
359	21.10.2019	Jetty CTMS Naptha	Stream 4 FCV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
360	21.10.2019	Jetty CTMS Naptha	DGP HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
361	21.10.2019	Jetty CTMS Naptha	DGP HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
362	21.10.2019	Jetty CTMS Naptha	DGP HOV - 2 Up Stream	F	0.4	1	100	0.0000024	720	0.0017	0.1	0.0000009	0.0006
363	21.10.2019	Jetty CTMS Naptha	DGP HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
364	21.10.2019	Jetty CTMS Naptha	DGP HOV - 3 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
365	21.10.2019	Jetty CTMS Naptha	DGP HOV - 3 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
366	21.10.2019	Jetty CTMS Naptha	DGP HOV - 4 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
367	21.10.2019	Jetty CTMS Naptha	DGP HOV - 4 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
368	21.10.2019	Jetty CTMS Naptha	DGP HOV - 5 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
369	21.10.2019	Jetty CTMS Naptha	DGP HOV - 5 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
370	21.10.2019	Jetty CTMS Naptha	DGP HOV - 6 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
371	21.10.2019	Jetty CTMS Naptha	DGP HOV - 6 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
372	21.10.2019	Jetty CTMS Naptha	DGP HOV - 7 Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
373	21.10.2019	Jetty CTMS Naptha	DGP HOV - 7 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
374	21.10.2019	Jetty CTMS Naptha	DGP HOV - 8 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
375	21.10.2019	Jetty CTMS Naptha	DGP HOV - 8 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
376	21.10.2019	Jetty CTMS Naptha	PSV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
377	21.10.2019	Jetty CTMS Naptha	PSV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
378	21.10.2019	Jetty CTMS Naptha	PSV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
379	21.10.2019	Jetty CTMS Naptha	PSV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
380	21.10.2019	Jetty CTMS Naptha	PSV - 3 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
381	21.10.2019	Jetty CTMS Naptha	PSV - 3 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
382	21.10.2019	Jetty CTMS Naptha	PSV - 4 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
383	21.10.2019	Jetty CTMS Naptha	PSV - 4 Down Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
384	21.10.2019	Jetty CTMS Naptha	PSV U/S HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
385	21.10.2019	Jetty CTMS Naptha	PSV U/S HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
386	21.10.2019	Jetty CTMS Naptha	PSV U/S HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
387	21.10.2019	Jetty CTMS Naptha	PSV U/S HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
388	21.10.2019	Jetty CTMS Naptha	PSV U/S HOV - 3 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
389	21.10.2019	Jetty CTMS Naptha	PSV U/S HOV - 3 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
390	21.10.2019	Jetty CTMS Naptha	PSV U/S HOV - 4 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
391	21.10.2019	Jetty CTMS Naptha	PSV U/S HOV - 4 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
392	21.10.2019	Jetty CTMS Naptha	PSV D/S HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

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393	21.10.2019	Jetty CTMS Naptha	PSV D/S HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
394	21.10.2019	Jetty CTMS Naptha	PSV D/S HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
395	21.10.2019	Jetty CTMS Naptha	PSV D/S HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
396	21.10.2019	Jetty CTMS Naptha	PSV D/S HOV - 3 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
397	21.10.2019	Jetty CTMS Naptha	PSV D/S HOV - 3 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
398	21.10.2019	Jetty CTMS Naptha	PSV D/S HOV - 4 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
399	21.10.2019	Jetty CTMS Naptha	PSV D/S HOV - 4 Down Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
400	21.10.2019	Jetty CTMS Naptha	Stream 1 Flowmeter - 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
401	21.10.2019	Jetty CTMS Naptha	Stream 1 Flowmeter - 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
402	21.10.2019	Jetty CTMS Naptha	Stream 1 Flowmeter - 3	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
403	21.10.2019	Jetty CTMS Naptha	Stream 1 Flowmeter - 4	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
404	21.10.2019	Jetty CTMS Naptha	Stream 1 Flowmeter - 5	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
405	21.10.2019	Jetty CTMS Naptha	Stream 1 Flowmeter - 6	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
406	21.10.2019	Jetty CTMS Naptha	Stream 1 Flowmeter - 7	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
407	21.10.2019	Jetty CTMS Naptha	Stream 1 Flowmeter - 8	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
408	21.10.2019	Jetty CTMS Naptha	Stream 1 Flowmeter - 9	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
409	21.10.2019	Jetty CTMS Naptha	Stream 1 Flowmeter - 10	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
410	21.10.2019	Jetty CTMS Naptha	Stream 2 Flowmeter - 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
411	21.10.2019	Jetty CTMS Naptha	Stream 2 Flowmeter - 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
412	21.10.2019	Jetty CTMS Naptha	Stream 2 Flowmeter - 3	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
413	21.10.2019	Jetty CTMS Naptha	Stream 2 Flowmeter - 4	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
414	21.10.2019	Jetty CTMS Naptha	Stream 2 Flowmeter - 5	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
415	21.10.2019	Jetty CTMS Naptha	Stream 2 Flowmeter - 6	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
416	21.10.2019	Jetty CTMS Naptha	Stream 2 Flowmeter - 7	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
417	21.10.2019	Jetty CTMS Naptha	Stream 2 Flowmeter - 8	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
418	21.10.2019	Jetty CTMS Naptha	Stream 2 Flowmeter - 9	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
419	21.10.2019	Jetty CTMS Naptha	Stream 2 Flowmeter - 10	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
420	21.10.2019	Jetty CTMS Naptha	Stream 3 Flowmeter - 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
421	21.10.2019	Jetty CTMS Naptha	Stream 3 Flowmeter - 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
422	21.10.2019	Jetty CTMS Naptha	Stream 3 Flowmeter - 3	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
423	21.10.2019	Jetty CTMS Naptha	Stream 3 Flowmeter - 4	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
424	21.10.2019	Jetty CTMS Naptha	Stream 3 Flowmeter - 5	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
425	21.10.2019	Jetty CTMS Naptha	Stream 3 Flowmeter - 6	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
426	21.10.2019	Jetty CTMS Naptha	Stream 3 Flowmeter - 7	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
427	21.10.2019	Jetty CTMS Naptha	Stream 3 Flowmeter - 8	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
428	21.10.2019	Jetty CTMS Naptha	Stream 3 Flowmeter - 9	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
429	21.10.2019	Jetty CTMS Naptha	Stream 3 Flowmeter - 10	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
430	21.10.2019	Jetty CTMS Naptha	Stream 4 Flowmeter - 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
431	21.10.2019	Jetty CTMS Naptha	Stream 4 Flowmeter - 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
432	21.10.2019	Jetty CTMS Naptha	Stream 4 Flowmeter - 3	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
433	21.10.2019	Jetty CTMS Naptha	Stream 4 Flowmeter - 4	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
434	21.10.2019	Jetty CTMS Naptha	Stream 4 Flowmeter - 5	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
435	21.10.2019	Jetty CTMS Naptha	Stream 4 Flowmeter - 6	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
436	21.10.2019	Jetty CTMS Naptha	Stream 4 Flowmeter - 7	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
437	21.10.2019	Jetty CTMS Naptha	Stream 4 Flowmeter - 8	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
438	21.10.2019	Jetty CTMS Naptha	Stream 4 Flowmeter - 9	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
439	21.10.2019	Jetty CTMS Naptha	Stream 4 Flowmeter - 10	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
440	21.10.2019	Jetty CTMS Naptha	CTMS U/S Ringspacer	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
441	21.10.2019	Jetty CTMS Naptha	PCV U/S HOV Up Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	Kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/month After Repair
442	21.10.2019	Jetty CTMS Naptha	PCV U/S HOV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
443	21.10.2019	Jetty CTMS Naptha	PCV D/S HOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
444	21.10.2019	Jetty CTMS Naptha	PCV D/S HOV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
445	21.10.2019	Jetty CTMS Naptha	PCV Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
446	21.10.2019	Jetty CTMS Naptha	PCV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
447	21.10.2019	Jetty CTMS Naptha	PCV U/S LPD	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
448	21.10.2019	Jetty CTMS Naptha	PCV D/S LPD	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
449	21.10.2019	Jetty CTMS Naptha	PCV U/S PT	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
450	21.10.2019	Jetty CTMS Naptha	PCV D/S PT	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
451	21.10.2019	Jetty CTMS Naptha	PCV D/S PSV	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
452	21.10.2019	Jetty CTMS Naptha	PSV U/S & D/S HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
453	21.10.2019	Jetty CTMS Naptha	PSV U/S & D/S HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
454	21.10.2019	Jetty CTMS Naptha	PSV U/S & D/S HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
455	21.10.2019	Jetty CTMS Naptha	PSV U/S & D/S HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
456	21.10.2019	Jetty CTMS Naptha	PSV U/S & D/S LPD Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
457	21.10.2019	Jetty CTMS Naptha	PSV U/S & D/S LPD Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
458	21.10.2019	Jetty CTMS Naptha	CTMS D/S HPV	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
459	21.10.2019	Jetty CTMS Naptha	Prover U/S & D/S Spool Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
460	21.10.2019	Jetty CTMS Naptha	Prover U/S & D/S Spool Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
461	21.10.2019	Jetty CTMS Naptha	Prover Inlet & Outlet Hov -1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
462	21.10.2019	Jetty CTMS Naptha	Prover Inlet & Outlet Hov -1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
463	21.10.2019	Jetty CTMS Naptha	Prover Inlet & Outlet Hov -2 Up Stream	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
464	21.10.2019	Jetty CTMS Naptha	Prover Inlet & Outlet Hov -2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
465	21.10.2019	Jetty CTMS Naptha	Prover Spool Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
466	21.10.2019	Jetty CTMS Naptha	Prover Spool Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
467	21.10.2019	Jetty CTMS Naptha	Prover PT HOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
468	21.10.2019	Jetty CTMS Naptha	Prover PT HOV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
469	21.10.2019	Jetty CTMS Naptha	Prover Spare Connection Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
470	21.10.2019	Jetty CTMS Naptha	Prover Spare Connection Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
471	21.10.2019	Jetty CTMS Naptha	Prover PSV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
472	21.10.2019	Jetty CTMS Naptha	Prover Vent Hov - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
473	21.10.2019	Jetty CTMS Naptha	Prover Vent Hov - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
474	21.10.2019	Jetty CTMS Naptha	Prover Vent Hov - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
475	21.10.2019	Jetty CTMS Naptha	Prover Vent Hov - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
476	21.10.2019	Jetty CTMS Naptha	Prover LPD	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
477	21.10.2019	Jetty CTMS Naptha	Prover LPD UP Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
478	21.10.2019	Jetty CTMS Naptha	Prover LPD Down Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
479	21.10.2019	Jetty CTMS Naptha	Drain Hov -1 UP Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
480	21.10.2019	Jetty CTMS Naptha	Drain Hov -1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
481	21.10.2019	Jetty CTMS Naptha	Drain Hov -2 UP Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
482	21.10.2019	Jetty CTMS Naptha	Drain Hov -2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
483	21.10.2019	Jetty CTMS Naptha	Drain Hov -3 UP Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
484	21.10.2019	Jetty CTMS Naptha	Drain Hov -3 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
485	21.10.2019	Jetty CTMS Naptha	Drain Hov -4 UP Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
486	21.10.2019	Jetty CTMS Naptha	Drain Hov -4 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
487	21.10.2019	Jetty CTMS Naptha	Drain Hov -5 UP Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
488	21.10.2019	Jetty CTMS Naptha	Drain Hov -5 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
489	21.10.2019	Jetty CTMS Naptha	Drain Hov -6 UP Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
490	21.10.2019	Jetty CTMS Naptha	Drain Hov -6 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

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491	21.10.2019	Jetty CTMS Naptha	CBD Line HOV Up Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
492	21.10.2019	Jetty CTMS Naptha	CBD Line HOV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
493	21.10.2019	Jetty CTMS Naptha	CBD Line End F	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
494	21.10.2019	Jetty CTMS Naptha	CBD Line NRV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
495	21.10.2019	Jetty CTMS Naptha	CBD Line NRV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
496	21.10.2019	Jetty CTMS MS - R	Vapour Elminator HPV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
497	21.10.2019	Jetty CTMS MS - R	Vapour Elminator HPV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
498	21.10.2019	Jetty CTMS MS - R	Main Line PSV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
499	21.10.2019	Jetty CTMS MS - R	Main Line PSV U/S Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
500	21.10.2019	Jetty CTMS MS - R	Main Line PSV U/S Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
501	21.10.2019	Jetty CTMS MS - R	Main Line PSV D/S Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
502	21.10.2019	Jetty CTMS MS - R	Main Line PSV D/S Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
503	21.10.2019	Jetty CTMS MS - R	Main Line PSV U/S Drain Point	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
504	21.10.2019	Jetty CTMS MS - R	Main Line PSV D/S Drain Point	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
505	21.10.2019	Jetty CTMS MS - R	Vapour Elminator Inlet	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
506	21.10.2019	Jetty CTMS MS - R	Vapour Elminator Outlet	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
507	21.10.2019	Jetty CTMS MS - R	Vapour Elminator Manhole	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
508	21.10.2019	Jetty CTMS MS - R	Vapour Elminator Drain Point HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
509	21.10.2019	Jetty CTMS MS - R	Vapour Elminator PSV	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
510	21.10.2019	Jetty CTMS MS - R	Vapour Eliminator PSV U/S HOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
511	21.10.2019	Jetty CTMS MS - R	Vapour Eliminator PSV U/S HOVDown Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
512	21.10.2019	Jetty CTMS MS - R	Vapour Eliminator PSV D/S HOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
513	21.10.2019	Jetty CTMS MS - R	Vapour Eliminator PSV D/S HOVDown Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
514	21.10.2019	Jetty CTMS MS - R	Vapour Elminator PSV U/S Drain Point	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
515	21.10.2019	Jetty CTMS MS - R	Vapour Elminator PSV D/S Drain Point	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
516	21.10.2019	Jetty CTMS MS - R	Vapour Elminator Vent Point	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
517	21.10.2019	Jetty CTMS MS - R	Vapour Elminator HOV -1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
518	21.10.2019	Jetty CTMS MS - R	Vapour Elminator HOV -1 down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
519	21.10.2019	Jetty CTMS MS - R	Vapour Elminator HOV -2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
520	21.10.2019	Jetty CTMS MS - R	Vapour Elminator HOV -2 down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
521	21.10.2019	Jetty CTMS MS - R	CTMS U/S Ringspacer	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
522	21.10.2019	Jetty CTMS MS - R	Firest Loop Pump U/S HOV Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
523	21.10.2019	Jetty CTMS MS - R	Firest Loop Pump U/S HOV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
524	21.10.2019	Jetty CTMS MS - R	Firest Loop Pump U/S Drain Point HOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
525	21.10.2019	Jetty CTMS MS - R	Firest Loop Pump U/S Drain Point HOV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
526	21.10.2019	Jetty CTMS MS - R	Firest Loop Pump Up Stream	F	0.9	1	100	0.0000042	720	0.0030	0.1	0.0000009	0.0006
527	21.10.2019	Jetty CTMS MS - R	Firest Loop Pump Down Stream	F	0.4	1	100	0.0000024	720	0.0017	0.1	0.0000009	0.0006
528	21.10.2019	Jetty CTMS MS - R	Flowmeter Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
529	21.10.2019	Jetty CTMS MS - R	Flowmeter Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
530	21.10.2019	Jetty CTMS MS - R	Firest Loop Pump Discharge PT HOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
531	21.10.2019	Jetty CTMS MS - R	Firest Loop Pump Discharge PT HOV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
532	21.10.2019	Jetty CTMS MS - R	Firest Loop Pump Discharge TT HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
533	21.10.2019	Jetty CTMS MS - R	Firest Loop Pump D/S Drain Point HOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
534	21.10.2019	Jetty CTMS MS - R	Firest Loop Pump D/S Drain Point HOV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
535	21.10.2019	Jetty CTMS MS - R	Densitometer - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
536	21.10.2019	Jetty CTMS MS - R	Densitometer - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
537	21.10.2019	Jetty CTMS MS - R	Densitometer - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
538	21.10.2019	Jetty CTMS MS - R	Densitometer - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
539	21.10.2019	Jetty CTMS MS - R	Densitometer U/S HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

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540	21.10.2019	Jetty CTMS MS - R	Densitometer U/S HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
541	21.10.2019	Jetty CTMS MS - R	Densitometer U/S HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
542	21.10.2019	Jetty CTMS MS - R	Densitometer U/S HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
543	21.10.2019	Jetty CTMS MS - R	Densitometer D/S HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
544	21.10.2019	Jetty CTMS MS - R	Densitometer D/S HOV - 1 Down Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
545	21.10.2019	Jetty CTMS MS - R	Densitometer D/S HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
546	21.10.2019	Jetty CTMS MS - R	Densitometer D/S HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
547	21.10.2019	Jetty CTMS MS - R	Densitometer D/S HPV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
548	21.10.2019	Jetty CTMS MS - R	Sampler HOV - 1 Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
549	21.10.2019	Jetty CTMS MS - R	Sampler HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
550	21.10.2019	Jetty CTMS MS - R	Sampler HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
551	21.10.2019	Jetty CTMS MS - R	Sampler HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
552	21.10.2019	Jetty CTMS MS - R	Globe Valve Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
553	21.10.2019	Jetty CTMS MS - R	Globe Valve Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
554	21.10.2019	Jetty CTMS MS - R	Firest Loop Pump D/S HOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
555	21.10.2019	Jetty CTMS MS - R	Firest Loop Pump D/S HOV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
556	21.10.2019	Jetty CTMS MS - R	Header Drain HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
557	21.10.2019	Jetty CTMS MS - R	Header Drain HOV - 1 Down Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
558	21.10.2019	Jetty CTMS MS - R	Header Drain HOV - 2 Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
559	21.10.2019	Jetty CTMS MS - R	Header Drain HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
560	21.10.2019	Jetty CTMS MS - R	Stream 1 HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
561	21.10.2019	Jetty CTMS MS - R	Stream 1 HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
562	21.10.2019	Jetty CTMS MS - R	Stream 1 HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
563	21.10.2019	Jetty CTMS MS - R	Stream 1 HOV - 2 Down Stream	F	0.3	1	100	0.0000019	720	0.0014	0.1	0.0000009	0.0006
564	21.10.2019	Jetty CTMS MS - R	Stream 1 HOV - 3 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
565	21.10.2019	Jetty CTMS MS - R	Stream 1 HOV - 3 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
566	21.10.2019	Jetty CTMS MS - R	Stream 2 HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
567	21.10.2019	Jetty CTMS MS - R	Stream 2 HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
568	21.10.2019	Jetty CTMS MS - R	Stream 2 HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
569	21.10.2019	Jetty CTMS MS - R	Stream 2 HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
570	21.10.2019	Jetty CTMS MS - R	Stream 2 HOV - 3 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
571	21.10.2019	Jetty CTMS MS - R	Stream 2 HOV - 3 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
572	21.10.2019	Jetty CTMS MS - R	Stream 3 HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
573	21.10.2019	Jetty CTMS MS - R	Stream 3 HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
574	21.10.2019	Jetty CTMS MS - R	Stream 3 HOV - 2 Up Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
575	21.10.2019	Jetty CTMS MS - R	Stream 3 HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
576	21.10.2019	Jetty CTMS MS - R	Stream 3 HOV - 3 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
577	21.10.2019	Jetty CTMS MS - R	Stream 3 HOV - 3 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
578	21.10.2019	Jetty CTMS MS - R	Stream 4 HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
579	21.10.2019	Jetty CTMS MS - R	Stream 4 HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
580	21.10.2019	Jetty CTMS MS - R	Stream 4 HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
581	21.10.2019	Jetty CTMS MS - R	Stream 4 HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
582	21.10.2019	Jetty CTMS MS - R	Stream 4 HOV - 3 Up Stream	F	0.3	1	100	0.0000019	720	0.0014	0.1	0.0000009	0.0006
583	21.10.2019	Jetty CTMS MS - R	Stream 4 HOV - 3 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
584	21.10.2019	Jetty CTMS MS - R	Back Filter- 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
585	21.10.2019	Jetty CTMS MS - R	Back Filter - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
586	21.10.2019	Jetty CTMS MS - R	Back Filter - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
587	21.10.2019	Jetty CTMS MS - R	Back Filter - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
588	21.10.2019	Jetty CTMS MS - R	Back Filter - 3 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	Kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/month After Repair
589	21.10.2019	Jetty CTMS MS - R	Back Filter - 3 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
590	21.10.2019	Jetty CTMS MS - R	Back Filter - 4 Up Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
591	21.10.2019	Jetty CTMS MS - R	Back Filter - 4 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
592	21.10.2019	Jetty CTMS MS - R	Back Filter Drain HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
593	21.10.2019	Jetty CTMS MS - R	Back Filter Drain HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
594	21.10.2019	Jetty CTMS MS - R	Back Filter Drain HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
595	21.10.2019	Jetty CTMS MS - R	Back Filter Drain HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
596	21.10.2019	Jetty CTMS MS - R	Back Filter Drain HOV - 3 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
597	21.10.2019	Jetty CTMS MS - R	Back Filter Drain HOV - 3 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
598	21.10.2019	Jetty CTMS MS - R	Back Filter Drain HOV - 4 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
599	21.10.2019	Jetty CTMS MS - R	Back Filter Drain HOV - 4 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
600	21.10.2019	Jetty CTMS MS - R	Back Filter Drain HOV - 5 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
601	21.10.2019	Jetty CTMS MS - R	Back Filter Drain HOV - 5 Down Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
602	21.10.2019	Jetty CTMS MS - R	Back Filter Drain HOV - 6 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
603	21.10.2019	Jetty CTMS MS - R	Back Filter Drain HOV - 6 Down Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
604	21.10.2019	Jetty CTMS MS - R	Back Filter Drain HOV - 7 Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
605	21.10.2019	Jetty CTMS MS - R	Back Filter Drain HOV - 7 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
606	21.10.2019	Jetty CTMS MS - R	Back Filter Drain HOV - 8 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
607	21.10.2019	Jetty CTMS MS - R	Back Filter Drain HOV - 8 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
608	21.10.2019	Jetty CTMS MS - R	Stream 1 MOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
609	21.10.2019	Jetty CTMS MS - R	Stream 1 MOV - 1 Down Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
610	21.10.2019	Jetty CTMS MS - R	Stream 2 MOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
611	21.10.2019	Jetty CTMS MS - R	Stream 2 MOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
612	21.10.2019	Jetty CTMS MS - R	Stream 2 MOV - 2 Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
613	21.10.2019	Jetty CTMS MS - R	Stream 2 MOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
614	21.10.2019	Jetty CTMS MS - R	Stream 3 MOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
615	21.10.2019	Jetty CTMS MS - R	Stream 3 MOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
616	21.10.2019	Jetty CTMS MS - R	Stream 3 MOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
617	21.10.2019	Jetty CTMS MS - R	Stream 3 MOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
618	21.10.2019	Jetty CTMS MS - R	Stream 4 MOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
619	21.10.2019	Jetty CTMS MS - R	Stream 4 MOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
620	21.10.2019	Jetty CTMS MS - R	Stream 4 MOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
621	21.10.2019	Jetty CTMS MS - R	Stream 4 MOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
622	21.10.2019	Jetty CTMS MS - R	Stream 1 FCV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
623	21.10.2019	Jetty CTMS MS - R	Stream 1 FCV - 1 Down Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
624	21.10.2019	Jetty CTMS MS - R	Stream 2 FCV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
625	21.10.2019	Jetty CTMS MS - R	Stream 2 FCV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
626	21.10.2019	Jetty CTMS MS - R	Stream 2 FCV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
627	21.10.2019	Jetty CTMS MS - R	Stream 2 FCV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
628	21.10.2019	Jetty CTMS MS - R	Stream 3 FCV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
629	21.10.2019	Jetty CTMS MS - R	Stream 3 FCV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
630	21.10.2019	Jetty CTMS MS - R	Stream 3 FCV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
631	21.10.2019	Jetty CTMS MS - R	Stream 3 FCV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
632	21.10.2019	Jetty CTMS MS - R	Stream 4 FCV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
633	21.10.2019	Jetty CTMS MS - R	Stream 4 FCV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
634	21.10.2019	Jetty CTMS MS - R	Stream 4 FCV - 2 Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
635	21.10.2019	Jetty CTMS MS - R	Stream 4 FCV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
636	21.10.2019	Jetty CTMS MS - R	DGP HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
637	21.10.2019	Jetty CTMS MS - R	DGP HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

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638	21.10.2019	Jetty CTMS MS - R	DGP HOV - 2 Up Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
639	21.10.2019	Jetty CTMS MS - R	DGP HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
640	21.10.2019	Jetty CTMS MS - R	DGP HOV - 3 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
641	21.10.2019	Jetty CTMS MS - R	DGP HOV - 3 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
642	21.10.2019	Jetty CTMS MS - R	DGP HOV - 4 Up Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
643	21.10.2019	Jetty CTMS MS - R	DGP HOV - 4 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
644	21.10.2019	Jetty CTMS MS - R	DGP HOV - 5 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
645	21.10.2019	Jetty CTMS MS - R	DGP HOV - 5 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
646	21.10.2019	Jetty CTMS MS - R	DGP HOV - 6 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
647	21.10.2019	Jetty CTMS MS - R	DGP HOV - 6 Down Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
648	21.10.2019	Jetty CTMS MS - R	DGP HOV - 7 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
649	21.10.2019	Jetty CTMS MS - R	DGP HOV - 7 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
650	21.10.2019	Jetty CTMS MS - R	DGP HOV - 8 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
651	21.10.2019	Jetty CTMS MS - R	DGP HOV - 8 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
652	21.10.2019	Jetty CTMS MS - R	PSV - 1 Up Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
653	21.10.2019	Jetty CTMS MS - R	PSV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
654	21.10.2019	Jetty CTMS MS - R	PSV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
655	21.10.2019	Jetty CTMS MS - R	PSV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
656	21.10.2019	Jetty CTMS MS - R	PSV - 3 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
657	21.10.2019	Jetty CTMS MS - R	PSV - 3 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
658	21.10.2019	Jetty CTMS MS - R	PSV - 4 Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
659	21.10.2019	Jetty CTMS MS - R	PSV - 4 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
660	21.10.2019	Jetty CTMS MS - R	PSV U/S HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
661	21.10.2019	Jetty CTMS MS - R	PSV U/S HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
662	21.10.2019	Jetty CTMS MS - R	PSV U/S HOV - 2 Up Stream	F	0.4	1	100	0.0000024	720	0.0017	0.1	0.0000009	0.0006
663	21.10.2019	Jetty CTMS MS - R	PSV U/S HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
664	21.10.2019	Jetty CTMS MS - R	PSV U/S HOV - 3 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
665	21.10.2019	Jetty CTMS MS - R	PSV U/S HOV - 3 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
666	21.10.2019	Jetty CTMS MS - R	PSV U/S HOV - 4 Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
667	21.10.2019	Jetty CTMS MS - R	PSV U/S HOV - 4 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
668	21.10.2019	Jetty CTMS MS - R	PSV D/S HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
669	21.10.2019	Jetty CTMS MS - R	PSV D/S HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
670	21.10.2019	Jetty CTMS MS - R	PSV D/S HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
671	21.10.2019	Jetty CTMS MS - R	PSV D/S HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
672	21.10.2019	Jetty CTMS MS - R	PSV D/S HOV - 3 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
673	21.10.2019	Jetty CTMS MS - R	PSV D/S HOV - 3 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
674	21.10.2019	Jetty CTMS MS - R	PSV D/S HOV - 4 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
675	21.10.2019	Jetty CTMS MS - R	PSV D/S HOV - 4 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
676	21.10.2019	Jetty CTMS MS - R	Stream 1 Flowmeter - 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
677	21.10.2019	Jetty CTMS MS - R	Stream 1 Flowmeter - 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
678	21.10.2019	Jetty CTMS MS - R	Stream 1 Flowmeter - 3	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
679	21.10.2019	Jetty CTMS MS - R	Stream 1 Flowmeter - 4	F	0.4	1	100	0.0000024	720	0.0017	0.1	0.0000009	0.0006
680	21.10.2019	Jetty CTMS MS - R	Stream 1 Flowmeter - 5	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
681	21.10.2019	Jetty CTMS MS - R	Stream 1 Flowmeter - 6	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
682	21.10.2019	Jetty CTMS MS - R	Stream 1 Flowmeter - 7	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
683	21.10.2019	Jetty CTMS MS - R	Stream 1 Flowmeter - 8	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
684	21.10.2019	Jetty CTMS MS - R	Stream 1 Flowmeter - 9	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
685	21.10.2019	Jetty CTMS MS - R	Stream 1 Flowmeter - 10	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
686	21.10.2019	Jetty CTMS MS - R	Stream 2 Flowmeter - 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

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687	21.10.2019	Jetty CTMS MS - R	Stream 2 Flowmeter - 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
688	21.10.2019	Jetty CTMS MS - R	Stream 2 Flowmeter - 3	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
689	21.10.2019	Jetty CTMS MS - R	Stream 2 Flowmeter - 4	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
690	21.10.2019	Jetty CTMS MS - R	Stream 2 Flowmeter - 5	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
691	21.10.2019	Jetty CTMS MS - R	Stream 2 Flowmeter - 6	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
692	21.10.2019	Jetty CTMS MS - R	Stream 2 Flowmeter - 7	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
693	21.10.2019	Jetty CTMS MS - R	Stream 2 Flowmeter - 8	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
694	21.10.2019	Jetty CTMS MS - R	Stream 2 Flowmeter - 9	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
695	21.10.2019	Jetty CTMS MS - R	Stream 2 Flowmeter - 10	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
696	21.10.2019	Jetty CTMS MS - R	Stream 3 Flowmeter - 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
697	21.10.2019	Jetty CTMS MS - R	Stream 3 Flowmeter - 2	F	0.6	1	100	0.0000032	720	0.0023	0.1	0.0000009	0.0006
698	21.10.2019	Jetty CTMS MS - R	Stream 3 Flowmeter - 3	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
699	21.10.2019	Jetty CTMS MS - R	Stream 3 Flowmeter - 4	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
700	21.10.2019	Jetty CTMS MS - R	Stream 3 Flowmeter - 5	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
701	21.10.2019	Jetty CTMS MS - R	Stream 3 Flowmeter - 6	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
702	21.10.2019	Jetty CTMS MS - R	Stream 3 Flowmeter - 7	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
703	21.10.2019	Jetty CTMS MS - R	Stream 3 Flowmeter - 8	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
704	21.10.2019	Jetty CTMS MS - R	Stream 3 Flowmeter - 9	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
705	21.10.2019	Jetty CTMS MS - R	Stream 3 Flowmeter - 10	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
706	21.10.2019	Jetty CTMS MS - R	Stream 4 Flowmeter - 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
707	21.10.2019	Jetty CTMS MS - R	Stream 4 Flowmeter - 2	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
708	21.10.2019	Jetty CTMS MS - R	Stream 4 Flowmeter - 3	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
709	21.10.2019	Jetty CTMS MS - R	Stream 4 Flowmeter - 4	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
710	21.10.2019	Jetty CTMS MS - R	Stream 4 Flowmeter - 5	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
711	21.10.2019	Jetty CTMS MS - R	Stream 4 Flowmeter - 6	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
712	21.10.2019	Jetty CTMS MS - R	Stream 4 Flowmeter - 7	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
713	21.10.2019	Jetty CTMS MS - R	Stream 4 Flowmeter - 8	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
714	21.10.2019	Jetty CTMS MS - R	Stream 4 Flowmeter - 9	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
715	21.10.2019	Jetty CTMS MS - R	Stream 4 Flowmeter - 10	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
716	21.10.2019	Jetty CTMS MS - R	CTMS U/S Ringspacer	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
717	21.10.2019	Jetty CTMS MS - R	PCV U/S HOV Up Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
718	21.10.2019	Jetty CTMS MS - R	PCV U/S HOV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
719	21.10.2019	Jetty CTMS MS - R	PCV D/S HOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
720	21.10.2019	Jetty CTMS MS - R	PCV D/S HOV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
721	21.10.2019	Jetty CTMS MS - R	PCV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
722	21.10.2019	Jetty CTMS MS - R	PCV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
723	21.10.2019	Jetty CTMS MS - R	PCV U/S LPD	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
724	21.10.2019	Jetty CTMS MS - R	PCV D/S LPD	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
725	21.10.2019	Jetty CTMS MS - R	PCV U/S PT	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
726	21.10.2019	Jetty CTMS MS - R	PCV D/S PT	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
727	21.10.2019	Jetty CTMS MS - R	PCV D/S PSV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
728	21.10.2019	Jetty CTMS MS - R	PSV U/S & D/S HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
729	21.10.2019	Jetty CTMS MS - R	PSV U/S & D/S HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
730	21.10.2019	Jetty CTMS MS - R	PSV U/S & D/S HOV - 2 Up Stream	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
731	21.10.2019	Jetty CTMS MS - R	PSV U/S & D/S HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
732	21.10.2019	Jetty CTMS MS - R	PSV U/S & D/S LPD Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
733	21.10.2019	Jetty CTMS MS - R	PSV U/S & D/S LPD Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
734	21.10.2019	Jetty CTMS MS - R	CTMS D/S HPV	F	0.9	1	100	0.0000042	720	0.0030	0.1	0.0000009	0.0006
735	21.10.2019	Jetty CTMS MS - R	Prover U/S & D/S Spool Up Stream	F	0.4	1	100	0.0000024	720	0.0017	0.1	0.0000009	0.0006

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736	21.10.2019	Jetty CTMS MS - R	Prover U/S & D/S Spool Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
737	21.10.2019	Jetty CTMS MS - R	Prover Inlet & Outlet Hov -1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
738	21.10.2019	Jetty CTMS MS - R	Prover Inlet & Outlet Hov -1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
739	21.10.2019	Jetty CTMS MS - R	Prover Inlet & Outlet Hov -2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
740	21.10.2019	Jetty CTMS MS - R	Prover Inlet & Outlet Hov -2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
741	21.10.2019	Jetty CTMS MS - R	Prover Spool Up Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
742	21.10.2019	Jetty CTMS MS - R	Prover Spool Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
743	21.10.2019	Jetty CTMS MS - R	Prover PT HOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
744	21.10.2019	Jetty CTMS MS - R	Prover PT HOV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
745	21.10.2019	Jetty CTMS MS - R	Prover Spare Connection Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
746	21.10.2019	Jetty CTMS MS - R	Prover Spare Connection Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
747	21.10.2019	Jetty CTMS MS - R	Prover PSV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
748	21.10.2019	Jetty CTMS MS - R	Prover Vent Hov - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
749	21.10.2019	Jetty CTMS MS - R	Prover Vent Hov - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
750	21.10.2019	Jetty CTMS MS - R	Prover Vent Hov - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
751	21.10.2019	Jetty CTMS MS - R	Prover Vent Hov - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
752	21.10.2019	Jetty CTMS MS - R	Prover LPD	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
753	21.10.2019	Jetty CTMS MS - R	Prover LPD UP Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
754	21.10.2019	Jetty CTMS MS - R	Prover LPD Down Stream	F	0.9	1	100	0.0000042	720	0.0030	0.1	0.0000009	0.0006
755	21.10.2019	Jetty CTMS MS - R	Drain Hov -1 UP Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
756	21.10.2019	Jetty CTMS MS - R	Drain Hov -1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
757	21.10.2019	Jetty CTMS MS - R	Drain Hov -2 UP Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
758	21.10.2019	Jetty CTMS MS - R	Drain Hov -2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
759	21.10.2019	Jetty CTMS MS - R	Drain Hov -3 UP Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
760	21.10.2019	Jetty CTMS MS - R	Drain Hov -3 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
761	21.10.2019	Jetty CTMS MS - R	Drain Hov -4 UP Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
762	21.10.2019	Jetty CTMS MS - R	Drain Hov -4 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
763	21.10.2019	Jetty CTMS MS - R	Drain Hov -5 UP Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
764	21.10.2019	Jetty CTMS MS - R	Drain Hov -5 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
765	21.10.2019	Jetty CTMS MS - R	Drain Hov -6 UP Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
766	21.10.2019	Jetty CTMS MS - R	Drain Hov -6 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
767	21.10.2019	Jetty CTMS MS - R	CBD Line HOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
768	21.10.2019	Jetty CTMS MS - R	CBD Line HOV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
769	21.10.2019	Jetty CTMS MS - R	CBD Line End F	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
770	21.10.2019	Jetty CTMS MS - R	CBD Line NRV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
771	21.10.2019	Jetty CTMS MS - R	CBD Line NRV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
772	21.10.2019	Jetty CTMS MS - P	Vapour Elminator HPV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
773	21.10.2019	Jetty CTMS MS - P	Vapour Elminator HPV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
774	21.10.2019	Jetty CTMS MS - P	Main Line PSV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
775	21.10.2019	Jetty CTMS MS - P	Main Line PSV U/S Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
776	21.10.2019	Jetty CTMS MS - P	Main Line PSV U/S Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
777	21.10.2019	Jetty CTMS MS - P	Main Line PSV D/S Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
778	21.10.2019	Jetty CTMS MS - P	Main Line PSV D/S Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
779	21.10.2019	Jetty CTMS MS - P	Main Line PSV U/S Drain Point	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
780	21.10.2019	Jetty CTMS MS - P	Main Line PSV D/S Drain Point	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
781	21.10.2019	Jetty CTMS MS - P	Vapour Elminator Inlet	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
782	21.10.2019	Jetty CTMS MS - P	Vapour Elminator Outlet	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
783	21.10.2019	Jetty CTMS MS - P	Vapour Elminator Manhole	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
784	21.10.2019	Jetty CTMS MS - P	Vapour Elminator Drain Point HOV	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000

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785	21.10.2019	Jetty CTMS MS - P	Vapour Elminator PSV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
786	21.10.2019	Jetty CTMS MS - P	Vapour Eliminator PSV U/S HOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
787	21.10.2019	Jetty CTMS MS - P	Vapour Eliminator PSV U/S HOVDown Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
788	21.10.2019	Jetty CTMS MS - P	Vapour Eliminator PSV D/S HOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
789	21.10.2019	Jetty CTMS MS - P	Vapour Eliminator PSV D/S HOVDown Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
790	21.10.2019	Jetty CTMS MS - P	Vapour Elminator PSV U/S Drain Point	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
791	21.10.2019	Jetty CTMS MS - P	Vapour Elminator PSV D/S Drain Point	F	0.3	1	100	0.0000019	720	0.0014	0.1	0.0000009	0.0006
792	21.10.2019	Jetty CTMS MS - P	Vapour Elminator Vent Point	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
793	21.10.2019	Jetty CTMS MS - P	Vapour Elminator HOV -1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
794	21.10.2019	Jetty CTMS MS - P	Vapour Elminator HOV -1 down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
795	21.10.2019	Jetty CTMS MS - P	Vapour Elminator HOV -2 Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
796	21.10.2019	Jetty CTMS MS - P	Vapour Elminator HOV -2 down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
797	21.10.2019	Jetty CTMS MS - P	CTMS U/S Ringspacer	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
798	21.10.2019	Jetty CTMS MS - P	Firest Loop Pump U/S HOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
799	21.10.2019	Jetty CTMS MS - P	Firest Loop Pump U/S HOV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
800	21.10.2019	Jetty CTMS MS - P	Firest Loop Pump U/S Drain Point HOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
801	21.10.2019	Jetty CTMS MS - P	Firest Loop Pump U/S Drain Point HOV Down Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
802	21.10.2019	Jetty CTMS MS - P	Firest Loop Pump Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
803	21.10.2019	Jetty CTMS MS - P	Firest Loop Pump Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
804	21.10.2019	Jetty CTMS MS - P	Flowmeter Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
805	21.10.2019	Jetty CTMS MS - P	Flowmeter Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
806	21.10.2019	Jetty CTMS MS - P	Firest Loop Pump Discharge PT HOV Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
807	21.10.2019	Jetty CTMS MS - P	Firest Loop Pump Discharge PT HOV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
808	21.10.2019	Jetty CTMS MS - P	Firest Loop Pump Discharge TT HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
809	21.10.2019	Jetty CTMS MS - P	Firest Loop Pump D/S Drain Point HOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
810	21.10.2019	Jetty CTMS MS - P	Firest Loop Pump D/S Drain Point HOV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
811	21.10.2019	Jetty CTMS MS - P	Densitometer - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
812	21.10.2019	Jetty CTMS MS - P	Densitometer - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
813	21.10.2019	Jetty CTMS MS - P	Densitometer - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
814	21.10.2019	Jetty CTMS MS - P	Densitometer - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
815	21.10.2019	Jetty CTMS MS - P	Densitometer U/S HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
816	21.10.2019	Jetty CTMS MS - P	Densitometer U/S HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
817	21.10.2019	Jetty CTMS MS - P	Densitometer U/S HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
818	21.10.2019	Jetty CTMS MS - P	Densitometer U/S HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
819	21.10.2019	Jetty CTMS MS - P	Densitometer D/S HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
820	21.10.2019	Jetty CTMS MS - P	Densitometer D/S HOV - 1 Down Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
821	21.10.2019	Jetty CTMS MS - P	Densitometer D/S HOV - 2 Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
822	21.10.2019	Jetty CTMS MS - P	Densitometer D/S HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
823	21.10.2019	Jetty CTMS MS - P	Densitometer D/S HPV	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
824	21.10.2019	Jetty CTMS MS - P	Sampler HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
825	21.10.2019	Jetty CTMS MS - P	Sampler HOV - 1 Down Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
826	21.10.2019	Jetty CTMS MS - P	Sampler HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
827	21.10.2019	Jetty CTMS MS - P	Sampler HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
828	21.10.2019	Jetty CTMS MS - P	Globe Valve Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
829	21.10.2019	Jetty CTMS MS - P	Globe Valve Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
830	21.10.2019	Jetty CTMS MS - P	Firest Loop Pump D/S HOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
831	21.10.2019	Jetty CTMS MS - P	Firest Loop Pump D/S HOV Down Stream	F	0.3	1	100	0.0000019	720	0.0014	0.1	0.0000009	0.0006
832	21.10.2019	Jetty CTMS MS - P	Header Drain HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
833	21.10.2019	Jetty CTMS MS - P	Header Drain HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

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834	21.10.2019	Jetty CTMS MS - P	Header Drain HOV - 2 Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
835	21.10.2019	Jetty CTMS MS - P	Header Drain HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
836	21.10.2019	Jetty CTMS MS - P	Stream 1 HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
837	21.10.2019	Jetty CTMS MS - P	Stream 1 HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
838	21.10.2019	Jetty CTMS MS - P	Stream 1 HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
839	21.10.2019	Jetty CTMS MS - P	Stream 1 HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
840	21.10.2019	Jetty CTMS MS - P	Stream 1 HOV - 3 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
841	21.10.2019	Jetty CTMS MS - P	Stream 1 HOV - 3 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
842	21.10.2019	Jetty CTMS MS - P	Stream 2 HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
843	21.10.2019	Jetty CTMS MS - P	Stream 2 HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
844	21.10.2019	Jetty CTMS MS - P	Stream 2 HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
845	21.10.2019	Jetty CTMS MS - P	Stream 2 HOV - 2 Down Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
846	21.10.2019	Jetty CTMS MS - P	Stream 2 HOV - 3 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
847	21.10.2019	Jetty CTMS MS - P	Stream 2 HOV - 3 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
848	21.10.2019	Jetty CTMS MS - P	Stream 3 HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
849	21.10.2019	Jetty CTMS MS - P	Stream 3 HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
850	21.10.2019	Jetty CTMS MS - P	Stream 3 HOV - 2 Up Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
851	21.10.2019	Jetty CTMS MS - P	Stream 3 HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
852	21.10.2019	Jetty CTMS MS - P	Stream 3 HOV - 3 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
853	21.10.2019	Jetty CTMS MS - P	Stream 3 HOV - 3 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
854	21.10.2019	Jetty CTMS MS - P	Stream 4 HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
855	21.10.2019	Jetty CTMS MS - P	Stream 4 HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
856	21.10.2019	Jetty CTMS MS - P	Stream 4 HOV - 2 Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
857	21.10.2019	Jetty CTMS MS - P	Stream 4 HOV - 2 Down Stream	F	0.7	1	100	0.0000035	720	0.0025	0.1	0.0000009	0.0006
858	21.10.2019	Jetty CTMS MS - P	Stream 4 HOV - 3 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
859	21.10.2019	Jetty CTMS MS - P	Stream 4 HOV - 3 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
860	21.10.2019	Jetty CTMS MS - P	Back Filter- 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
861	21.10.2019	Jetty CTMS MS - P	Back Filter - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
862	21.10.2019	Jetty CTMS MS - P	Back Filter - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
863	21.10.2019	Jetty CTMS MS - P	Back Filter - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
864	21.10.2019	Jetty CTMS MS - P	Back Filter - 3 Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
865	21.10.2019	Jetty CTMS MS - P	Back Filter - 3 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
866	21.10.2019	Jetty CTMS MS - P	Back Filter - 4 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
867	21.10.2019	Jetty CTMS MS - P	Back Filter - 4 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
868	21.10.2019	Jetty CTMS MS - P	Back Filter Drain HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
869	21.10.2019	Jetty CTMS MS - P	Back Filter Drain HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
870	21.10.2019	Jetty CTMS MS - P	Back Filter Drain HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
871	21.10.2019	Jetty CTMS MS - P	Back Filter Drain HOV - 2 Down Stream	F	0.3	1	100	0.0000019	720	0.0014	0.1	0.0000009	0.0006
872	21.10.2019	Jetty CTMS MS - P	Back Filter Drain HOV - 3 Up Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
873	21.10.2019	Jetty CTMS MS - P	Back Filter Drain HOV - 3 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
874	21.10.2019	Jetty CTMS MS - P	Back Filter Drain HOV - 4 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
875	21.10.2019	Jetty CTMS MS - P	Back Filter Drain HOV - 4 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
876	21.10.2019	Jetty CTMS MS - P	Back Filter Drain HOV - 5 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
877	21.10.2019	Jetty CTMS MS - P	Back Filter Drain HOV - 5 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
878	21.10.2019	Jetty CTMS MS - P	Back Filter Drain HOV - 6 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
879	21.10.2019	Jetty CTMS MS - P	Back Filter Drain HOV - 6 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
880	21.10.2019	Jetty CTMS MS - P	Back Filter Drain HOV - 7 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
881	21.10.2019	Jetty CTMS MS - P	Back Filter Drain HOV - 7 Down Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
882	21.10.2019	Jetty CTMS MS - P	Back Filter Drain HOV - 8 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	Kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/month After Repair
883	21.10.2019	Jetty CTMS MS - P	Back Filter Drain HOV - 8 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
884	21.10.2019	Jetty CTMS MS - P	Stream 1 MOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
885	21.10.2019	Jetty CTMS MS - P	Stream 1 MOV - 1 Down Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
886	21.10.2019	Jetty CTMS MS - P	Stream 2 MOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
887	21.10.2019	Jetty CTMS MS - P	Stream 2 MOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
888	21.10.2019	Jetty CTMS MS - P	Stream 2 MOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
889	21.10.2019	Jetty CTMS MS - P	Stream 2 MOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
890	21.10.2019	Jetty CTMS MS - P	Stream 3 MOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
891	21.10.2019	Jetty CTMS MS - P	Stream 3 MOV - 1 Down Stream	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
892	21.10.2019	Jetty CTMS MS - P	Stream 3 MOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
893	21.10.2019	Jetty CTMS MS - P	Stream 3 MOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
894	21.10.2019	Jetty CTMS MS - P	Stream 4 MOV - 1 Up Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
895	21.10.2019	Jetty CTMS MS - P	Stream 4 MOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
896	21.10.2019	Jetty CTMS MS - P	Stream 4 MOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
897	21.10.2019	Jetty CTMS MS - P	Stream 4 MOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
898	21.10.2019	Jetty CTMS MS - P	Stream 1 FCV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
899	21.10.2019	Jetty CTMS MS - P	Stream 1 FCV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
900	21.10.2019	Jetty CTMS MS - P	Stream 2 FCV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
901	21.10.2019	Jetty CTMS MS - P	Stream 2 FCV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
902	21.10.2019	Jetty CTMS MS - P	Stream 2 FCV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
903	21.10.2019	Jetty CTMS MS - P	Stream 2 FCV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
904	21.10.2019	Jetty CTMS MS - P	Stream 3 FCV - 1 Up Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
905	21.10.2019	Jetty CTMS MS - P	Stream 3 FCV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
906	21.10.2019	Jetty CTMS MS - P	Stream 3 FCV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
907	21.10.2019	Jetty CTMS MS - P	Stream 3 FCV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
908	21.10.2019	Jetty CTMS MS - P	Stream 4 FCV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
909	21.10.2019	Jetty CTMS MS - P	Stream 4 FCV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
910	21.10.2019	Jetty CTMS MS - P	Stream 4 FCV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
911	21.10.2019	Jetty CTMS MS - P	Stream 4 FCV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
912	21.10.2019	Jetty CTMS MS - P	DGP HOV - 1 Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
913	21.10.2019	Jetty CTMS MS - P	DGP HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
914	21.10.2019	Jetty CTMS MS - P	DGP HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
915	21.10.2019	Jetty CTMS MS - P	DGP HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
916	21.10.2019	Jetty CTMS MS - P	DGP HOV - 3 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
917	21.10.2019	Jetty CTMS MS - P	DGP HOV - 3 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
918	21.10.2019	Jetty CTMS MS - P	DGP HOV - 4 Up Stream	F	0.9	1	100	0.0000042	720	0.0030	0.1	0.0000009	0.0006
919	21.10.2019	Jetty CTMS MS - P	DGP HOV - 4 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
920	21.10.2019	Jetty CTMS MS - P	DGP HOV - 5 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
921	21.10.2019	Jetty CTMS MS - P	DGP HOV - 5 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
922	21.10.2019	Jetty CTMS MS - P	DGP HOV - 6 Up Stream	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
923	21.10.2019	Jetty CTMS MS - P	DGP HOV - 6 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
924	21.10.2019	Jetty CTMS MS - P	DGP HOV - 7 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
925	21.10.2019	Jetty CTMS MS - P	DGP HOV - 7 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
926	21.10.2019	Jetty CTMS MS - P	DGP HOV - 8 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
927	21.10.2019	Jetty CTMS MS - P	DGP HOV - 8 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
928	21.10.2019	Jetty CTMS MS - P	PSV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
929	21.10.2019	Jetty CTMS MS - P	PSV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
930	21.10.2019	Jetty CTMS MS - P	PSV - 2 Up Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
931	21.10.2019	Jetty CTMS MS - P	PSV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

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932	21.10.2019	Jetty CTMS MS - P	PSV - 3 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
933	21.10.2019	Jetty CTMS MS - P	PSV - 3 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
934	21.10.2019	Jetty CTMS MS - P	PSV - 4 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
935	21.10.2019	Jetty CTMS MS - P	PSV - 4 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
936	21.10.2019	Jetty CTMS MS - P	PSV U/S HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
937	21.10.2019	Jetty CTMS MS - P	PSV U/S HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
938	21.10.2019	Jetty CTMS MS - P	PSV U/S HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
939	21.10.2019	Jetty CTMS MS - P	PSV U/S HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
940	21.10.2019	Jetty CTMS MS - P	PSV U/S HOV - 3 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
941	21.10.2019	Jetty CTMS MS - P	PSV U/S HOV - 3 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
942	21.10.2019	Jetty CTMS MS - P	PSV U/S HOV - 4 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
943	21.10.2019	Jetty CTMS MS - P	PSV U/S HOV - 4 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
944	21.10.2019	Jetty CTMS MS - P	PSV D/S HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
945	21.10.2019	Jetty CTMS MS - P	PSV D/S HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
946	21.10.2019	Jetty CTMS MS - P	PSV D/S HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
947	21.10.2019	Jetty CTMS MS - P	PSV D/S HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
948	21.10.2019	Jetty CTMS MS - P	PSV D/S HOV - 3 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
949	21.10.2019	Jetty CTMS MS - P	PSV D/S HOV - 3 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
950	21.10.2019	Jetty CTMS MS - P	PSV D/S HOV - 4 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
951	21.10.2019	Jetty CTMS MS - P	PSV D/S HOV - 4 Down Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
952	21.10.2019	Jetty CTMS MS - P	Stream 1 Flowmeter - 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
953	21.10.2019	Jetty CTMS MS - P	Stream 1 Flowmeter - 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
954	21.10.2019	Jetty CTMS MS - P	Stream 1 Flowmeter - 3	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
955	21.10.2019	Jetty CTMS MS - P	Stream 1 Flowmeter - 4	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
956	21.10.2019	Jetty CTMS MS - P	Stream 1 Flowmeter - 5	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
957	21.10.2019	Jetty CTMS MS - P	Stream 1 Flowmeter - 6	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
958	21.10.2019	Jetty CTMS MS - P	Stream 1 Flowmeter - 7	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
959	21.10.2019	Jetty CTMS MS - P	Stream 1 Flowmeter - 8	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
960	21.10.2019	Jetty CTMS MS - P	Stream 1 Flowmeter - 9	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
961	21.10.2019	Jetty CTMS MS - P	Stream 1 Flowmeter - 10	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
962	21.10.2019	Jetty CTMS MS - P	Stream 2 Flowmeter - 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
963	21.10.2019	Jetty CTMS MS - P	Stream 2 Flowmeter - 2	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
964	21.10.2019	Jetty CTMS MS - P	Stream 2 Flowmeter - 3	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
965	21.10.2019	Jetty CTMS MS - P	Stream 2 Flowmeter - 4	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
966	21.10.2019	Jetty CTMS MS - P	Stream 2 Flowmeter - 5	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
967	21.10.2019	Jetty CTMS MS - P	Stream 2 Flowmeter - 6	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
968	21.10.2019	Jetty CTMS MS - P	Stream 2 Flowmeter - 7	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
969	21.10.2019	Jetty CTMS MS - P	Stream 2 Flowmeter - 8	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
970	21.10.2019	Jetty CTMS MS - P	Stream 2 Flowmeter - 9	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
971	21.10.2019	Jetty CTMS MS - P	Stream 2 Flowmeter - 10	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
972	21.10.2019	Jetty CTMS MS - P	Stream 3 Flowmeter - 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
973	21.10.2019	Jetty CTMS MS - P	Stream 3 Flowmeter - 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
974	21.10.2019	Jetty CTMS MS - P	Stream 3 Flowmeter - 3	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
975	21.10.2019	Jetty CTMS MS - P	Stream 3 Flowmeter - 4	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
976	21.10.2019	Jetty CTMS MS - P	Stream 3 Flowmeter - 5	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
977	21.10.2019	Jetty CTMS MS - P	Stream 3 Flowmeter - 6	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
978	21.10.2019	Jetty CTMS MS - P	Stream 3 Flowmeter - 7	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
979	21.10.2019	Jetty CTMS MS - P	Stream 3 Flowmeter - 8	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
980	21.10.2019	Jetty CTMS MS - P	Stream 3 Flowmeter - 9	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000

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981	21.10.2019	Jetty CTMS MS - P	Stream 3 Flowmeter - 10	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
982	21.10.2019	Jetty CTMS MS - P	Stream 4 Flowmeter - 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
983	21.10.2019	Jetty CTMS MS - P	Stream 4 Flowmeter - 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
984	21.10.2019	Jetty CTMS MS - P	Stream 4 Flowmeter - 3	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
985	21.10.2019	Jetty CTMS MS - P	Stream 4 Flowmeter - 4	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
986	21.10.2019	Jetty CTMS MS - P	Stream 4 Flowmeter - 5	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
987	21.10.2019	Jetty CTMS MS - P	Stream 4 Flowmeter - 6	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
988	21.10.2019	Jetty CTMS MS - P	Stream 4 Flowmeter - 7	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
989	21.10.2019	Jetty CTMS MS - P	Stream 4 Flowmeter - 8	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
990	21.10.2019	Jetty CTMS MS - P	Stream 4 Flowmeter - 9	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
991	21.10.2019	Jetty CTMS MS - P	Stream 4 Flowmeter - 10	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
992	21.10.2019	Jetty CTMS MS - P	CTMS U/S Ringspacer	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
993	21.10.2019	Jetty CTMS MS - P	PCV U/S HOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
994	21.10.2019	Jetty CTMS MS - P	PCV U/S HOV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
995	21.10.2019	Jetty CTMS MS - P	PCV D/S HOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
996	21.10.2019	Jetty CTMS MS - P	PCV D/S HOV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
997	21.10.2019	Jetty CTMS MS - P	PCV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
998	21.10.2019	Jetty CTMS MS - P	PCV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
999	21.10.2019	Jetty CTMS MS - P	PCV U/S LPD	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1000	21.10.2019	Jetty CTMS MS - P	PCV D/S LPD	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1001	21.10.2019	Jetty CTMS MS - P	PCV U/S PT	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1002	21.10.2019	Jetty CTMS MS - P	PCV D/S PT	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1003	21.10.2019	Jetty CTMS MS - P	PCV D/S PSV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1004	21.10.2019	Jetty CTMS MS - P	PSV U/S & D/S HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1005	21.10.2019	Jetty CTMS MS - P	PSV U/S & D/S HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1006	21.10.2019	Jetty CTMS MS - P	PSV U/S & D/S HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1007	21.10.2019	Jetty CTMS MS - P	PSV U/S & D/S HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1008	21.10.2019	Jetty CTMS MS - P	PSV U/S & D/S LPD Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1009	21.10.2019	Jetty CTMS MS - P	PSV U/S & D/S LPD Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1010	21.10.2019	Jetty CTMS MS - P	CTMS D/S HPV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1011	21.10.2019	Jetty CTMS MS - P	Prover U/S & D/S Spool Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1012	21.10.2019	Jetty CTMS MS - P	Prover U/S & D/S Spool Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1013	21.10.2019	Jetty CTMS MS - P	Prover Inlet & Outlet Hov -1 Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1014	21.10.2019	Jetty CTMS MS - P	Prover Inlet & Outlet Hov -1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1015	21.10.2019	Jetty CTMS MS - P	Prover Inlet & Outlet Hov -2 Up Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1016	21.10.2019	Jetty CTMS MS - P	Prover Inlet & Outlet Hov -2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1017	21.10.2019	Jetty CTMS MS - P	Prover Spool Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1018	21.10.2019	Jetty CTMS MS - P	Prover Spool Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1019	21.10.2019	Jetty CTMS MS - P	Prover PT HOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1020	21.10.2019	Jetty CTMS MS - P	Prover PT HOV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1021	21.10.2019	Jetty CTMS MS - P	Prover Spare Connection Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1022	21.10.2019	Jetty CTMS MS - P	Prover Spare Connection Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1023	21.10.2019	Jetty CTMS MS - P	Prover PSV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1024	21.10.2019	Jetty CTMS MS - P	Prover Vent Hov - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1025	21.10.2019	Jetty CTMS MS - P	Prover Vent Hov - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1026	21.10.2019	Jetty CTMS MS - P	Prover Vent Hov - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1027	21.10.2019	Jetty CTMS MS - P	Prover Vent Hov - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1028	21.10.2019	Jetty CTMS MS - P	Prover LPD	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1029	21.10.2019	Jetty CTMS MS - P	Prover LPD UP Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	Kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/month After Repair
1030	21.10.2019	Jetty CTMS MS - P	Prover LPD Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1031	21.10.2019	Jetty CTMS MS - P	Drain Hov -1 UP Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1032	21.10.2019	Jetty CTMS MS - P	Drain Hov -1 Down Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1033	21.10.2019	Jetty CTMS MS - P	Drain Hov -2 UP Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1034	21.10.2019	Jetty CTMS MS - P	Drain Hov -2 Down Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1035	21.10.2019	Jetty CTMS MS - P	Drain Hov -3 UP Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1036	21.10.2019	Jetty CTMS MS - P	Drain Hov -3 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1037	21.10.2019	Jetty CTMS MS - P	Drain Hov -4 UP Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1038	21.10.2019	Jetty CTMS MS - P	Drain Hov -4 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1039	21.10.2019	Jetty CTMS MS - P	Drain Hov -5 UP Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1040	21.10.2019	Jetty CTMS MS - P	Drain Hov -5 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1041	21.10.2019	Jetty CTMS MS - P	Drain Hov -6 UP Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1042	21.10.2019	Jetty CTMS MS - P	Drain Hov -6 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1043	21.10.2019	Jetty CTMS MS - P	CBD Line HOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1044	21.10.2019	Jetty CTMS MS - P	CBD Line HOV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1045	21.10.2019	Jetty CTMS MS - P	CBD Line End F	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1046	21.10.2019	Jetty CTMS MS - P	CBD Line NRV Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1047	21.10.2019	Jetty CTMS MS - P	CBD Line NRV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
										0.1428			**0.0145**
Total VOC in Kg/Month Before Repair 0.1428 Kg/Month													
Total VOC in Kg/Month After Repair 0.0145 Kg/Month													

REPORT
on
LEAK DETECTION AND REPAIR PROGRAMME (LDAR) BOOT#3
(October'2019)

FOR
INDIAN OILTANKING
IOCL REFINERY PLANT, PARADIP, ODISHA
SECOND QUARTER (FY 2019-20)

Conducted by

Hubert Enviro Care Systems (P) Ltd

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CONTENTS

1.0 INTRODUCTION

IOT INFRASTRUCTURE AND ENERGY SERVICES LTD

IOT is a 50-50 joint venture between Indian Oil Corporation (IOC) and Oil tanking GmbH of Germany. IOT Infrastructure & Energy Services Limited (IOT) is a technical and logistics solutions provider with domain expertise in Engineering Procurement & Construction (EPC), Terminal, Upstream Services and Renewable Energy. IOT Commenced operations in 1998 as an independent tank terminal company for oil and petroleum products.

Consortium comprising IOT Infrastructure & Energy Services Limited (IOT) and Oil tanking GmbH, Germany (OT) has been awarded the concession for development of crude/product tankers facilities at Paradip Refinery Project, Paradip, Orissa on Build, Own, Operate and Transfer (BOOT) basis by Indian Oil Corporation Limited (IOC). IVRCL Infrastructure & Projects Limited (IVRCL) will be the joint venture partner in the special purpose vehicle, IOT Utkal Energy Services Ltd., which has been set up for the implementation of this project.

The project involves Installation, Operation & Maintenance of approx. 1.4 million kilolitres of tankers far crude oil, petroleum products. LPG and sulphur and associated facilities at Paradip Refinery Projects in Orissa which is expected to go on stream during 2012. The concession period will be 15 years after commissioning. The total project cost is estimated at around Rs. 3000 Crores.

The refinery is configured to process high-sulphur heavy crude oils with major secondary processing units like Fluidised Catalytic Cracker, Delayed Coking Unit (DCU) for coke production, besides Diesel Hydro-treatment and Catalytic Reformer, Alkylation unit, Merox, etc., for quality up gradation of products.

As a part of Industrial Hygiene as well as environment monitoring, **Indian Oiltanking-IOT PARADIP BOOT#3 PROJECT** offered on LDAR study as per CPCB guidelines. **Hubert Enviro Care Systems Pvt Ltd** conducted this study from **12/10/2019 to 19/10/2019.**

To meet the needs of the client, **Hubert Enviro Care Systems Pvt Ltd** developed the capability to run the LDAR project (Leak Detection and Repair) and gathered Fugitive Emission monitoring data location wise.

2.0 SCOPE OF WORK

Fugitive emissions are the emissions to the atmosphere resulting from leaking piping sources and equipment such as valves, flanges, pump seals, connections, compressor seals, open lines and pressure relief valves. In general these emissions are not visually observable, but can be measured in relatively low PPM concentrations at each source. Although the emission of one single source might seem small, a large number of these leaking sources might result into a significant emission. The acknowledgements in loss of raw materials, the danger of explosions and the environmental aspect have created awareness that industries should work on their monitoring programs.

2.1 About LDAR:

Leak Detection and Repair (LDAR) is a program implemented to comply with environmental regulations for reducing the fugitive emissions of targeted chemicals into the environment. Several standards such as Maximum Achievable Control Technology (MACT) standards, New Source Performance Standards (NSPS), National Emissions Standards for Hazardous Air Pollutants (NESHAP) and Central Pollution Control Board (CPCB) require the monitoring and reporting of these fugitive emissions from process equipment.

Process components of about 4000 points were monitored as LDAR As per the EPA act the leaks detected with maximum concentration of Hydrocarbons 3000 ppmv for flanges a valves and 5000 ppmv for Compressor a pump seals were tagged as leak sources which were recommended for repairing within 15 days for TVOC the date of measurement.

The environmental regulation prescribes LDAR programs as a means of reducing emissions with specified standards and applies to monitoring and repairing process components. The LDAR study included the following protocols:

- Chemical streams that must be monitored.
- Types of components (pumps, valves, connectors, etc). to be monitored.
- Measured concentration in PPM that indicates a leak
- Frequency of monitoring
- Method of monitoring
- Actions to be taken if a leak is discovered
- Length of time in which an initial attempt to repair the leak must be performed.
- Length of time in which an effective repair of the leak must be made
- Actions that must be taken if a leak cannot br repaired within guidelines
- Record-keeping and reporting requirements

2.1.1 Minimum requirements for acceptance of LDAR program

EPA (Environment Protection Agency) Reference Method 21

- The VOC detector should respond to those organic compounds being processed (determined by the response factor [RF]).
- Both the linear response range and the measurable range of the instrument for the VOC to be measured and the calibration gas must encompass the leak definition concentration specified in the regulation.
- The scale of the analyzer meter must be readable to +/-2.5% of the specified leak definition concentration
- The analyzer must be equipped with an electrically driven pump so that a continuous sample is provided at a nominal flow rate of between 0.1 and 3.0 lit/min.
- The analyzer must be intrinsically safe for operation in explosive atmospheres.

- The analyzer must be equipped with a probe or probe extension for extension for not to exceed 0.25inch in outside diameter. With a single end opening for admission of sampling.
- The reference method 21 is intended to accommodate a wide variety of instrument, and manufacturer's guidelines for appropriate suction flow rate should be followed. An analyzer must meet instrument performance criteria, instrument response factor, time and calibration precision.
- The ION Phocheck Tiger TL has all the properties (EPA 21 method).The ION Phocheck Tiger TL measures the concentration of air born gases and vapor that can be ionized by a photo ionization detector.

2.1.2 Source Inventory

Fugitive emission source inventory is a basic requirement to allow complete emission calculation.

Possible industrial process source types are:-

- Flanges
- Connections
- Compressor seals
- Pump seals
- Other seals
- Open ends
- Pressure Relief Valves

3.0 INSTRUMENT SPECIFICATION

Response time: T90 < 2 second

Detectable Range: 0 ppm – 5,000 ppm

Resolution: 0.1 ppm

Accuracy: +/- 5% displayed reading +/- one digit (at calibration point)

Linearity: +/- 5% displayed reading +/- one digit

Battery: Lithium ion: 24 hours

Alkaline (Duracell Procell MN1500): 8.5 hours

Data log: Including date / time: 80,000

Alarm visual: Flashing Red and Amber LED

Alarm audible: 95 dBA @ 300 mm

Flow Rate: ≥ 220 ml/min in ambient conditions

Temperature: Operating: -20 to +60 C (-4 to +140 F)

Storage: -25 to +60 C (-13 to +140 F)

Certified to: -15 to +45 C (+5 to +113 F)

Dimensions: Instrument: 370.0mm / 14.56" (H)

91.4mm / 3.59" (W)

61mm / 2.40" (D)

Weight: Instrument: 0.75 kg (1.6 lb)

Materials: Instrument: Anti-static PC/ABS (Polycarbonate/ Acrylonitrile Butadiene Styrene)

Rubber Boot: Anti-static TPE (Thermoplastic Polyolefin Elastomeric)

3.1 Instrument used to carry out survey

- A Portable Hydrocarbon Analyzer – PID Monitor (ION Phocheck Tiger^{TL} V1.4R) is used as per specifications mentioned in EPA 21.
- The instrument used is classified intrinsically safe for working in Hazardous Areas inside the Refinery.
- Safety Certification: - Intrinsically safe Class I, Division 1, Groups A, B, C & D ATEX certified.

ION Phocheck Tiger [TL] V1.4R Detector (PID)

3.2 Calibration Technical Description for ION Phocheck Tiger[TL] V1.4R

The ION Phocheck Tiger [TL] V1.4R calibration of instrument is conducted by use of certified gas cylinders of Isobutylene at the concentration of 100 PPM.

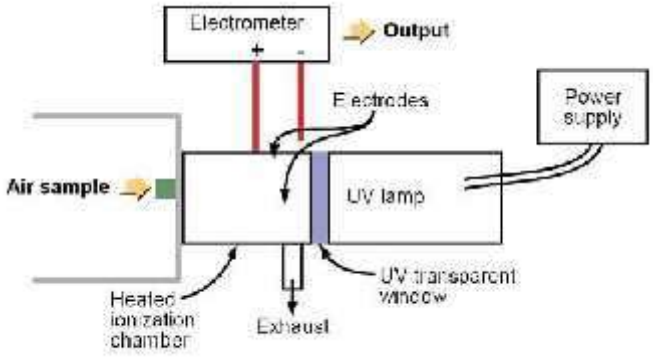

Figure 1. PID Instrument Diagram

The components are identified for the measurement with the use of P&I diagrams.A total no. of 4000 points were monitored for leaks.

As mentioned in the scope of work, all the components are monitored and leaking components were tagged & brought into notice of Engineer-in charge, and attended as per the Leak Detection and Repair Program [LDAR]. The attended component leaks were re monitored for ensuring the arrested leaks. Loss of products for investigating the leakage was calculated in kg/hr as per EPA METHOD 210 Determination of Volatile Organic Compound Leaks).

4.0 CALCULATION

S:NO:	Component Type	Default Zero Factor [kg/hr]	Correlation Equation [kg/hr]
1	Valves	7.80E-06	2.27E-06(SV)^0.747
2	Pump seals	2.40E-05	5.07E-05(SV)^0.622
3	Others	4.00E-06	8.69E-06(SV)^0.642
4	Connectors	7.50E-06	1.53E-06(SV)^0.736
5	Flanges	3.10E-07	4.53E-06(SV)^0.706
6	Open-ended lines	2.00E-06	1.90E-06(SV)^0.724

The default zero factors apply only when the screening value (SV) corrected for background equals 0 ppmv.

The correlation equations apply for actual screening values, correted for background.

The “other” component type includes instruments, loading arms, pressure relief valves, vents, compressors, dump lever arms, diaphragms, drains, hatches, meters and polished rods stuffing boxes. This “other” component type should be applied for any component type other than connectors, flanges, open-ended lines, pumps or valves.

For Example :

The screening value (SV) concentration in Valves is 10.8 ppm

= RF*(% of VOC/100)*0.00000453*(SV)^0.706

RF = Response Factor = 1

Response Factors of Different Volatiles:	
Gasoline Vapours	**1.1**
Naphta heavy	**1.0**
Oil Petrol	**1.1**
Diesel	**0.8**
Gasoline Vapours 2	**0.7**
Light Oil	**1.0**

% of VOC Flow = material passing on that particular pipe line.

SV= screening value

Correlation Factor = 4.53E-06(SV)^0.706 = 0.00000453(SV)^0.706

= RF*(% of VOC/100)*0.00000453*(SV)^0.706

= 1*(100/100)*0.00000453*(10.8)^0.706

= 0.0000243 Kg/hr

= 0.0000243 x 720 hrs

Per sample Results = 0.0175 kg/month

5.0 METHODOLOGY OF THE STUDY:

EPA has found significant widespread noncompliance with Leak Detection and Repair regulations and more specifically non compliance with Method 21 requirements.

Step 1 : Preparation of LDAR project

- Information exchange meeting
- Project Scooping
- Coding a naming conventions
- Prepare technical information (medium, stream, drawings etc.)
- Stream Composition
- YTD production time per stream
- Leak definition, repair definition and tag definition per stream
- Detection equipment to use

Step 2 : Database preparation:

- Build site structure (unit – sections – drawing – stream) **–** Prepare Basic Data
- Prepare Customer data

Step 3 : Source Inventory:-

Project kick-off meeting – Safety training

- Site visit
- Define monitoring routes – Start inventory program

Prepare monitoring phase

Step 4 : Unit Monitoring Phase

- Prepare detection devices and gather relevant information
- Start monitoring program
- Regular status meetings
- Database update

Step 5 : First Repair Attempt

- Prepare tightening lists (sources with leak-rate > repair definition)
- Guide mechanical/operator to leaking sources
- Perform on-line reparation
- Re-Monitoring after repair attempt

Step 6 : Reporting

- Consolidate all gathered data
- Prepare lessons learned
- Create LDAR report
- Details list of all leaking sources
- Repair orders
- Equipment overview per EPA source - Top leakers (in costs and losses)
- Sort on most leaking equipment(EPA sources)

Sampling Methodology:

Initial Screening : Screening tests must be conducted initially and include:

1. The type of affected source (e.g. pump, compressor, etc.).
2. Site Specific IF of each affected source.
3. Date of the Method 21 test.
4. Type of Method 21 detector.
5. Calibration results of Method 21 detector.
6. Screening results in ppmv.

6.0 CONCLUSION

VOC Monitoring was conducted at the 4000 flanges available in the Indian Oiltanking- IOC PARADIP BOOT#3 PROJECT, The results are submitted Area wise in the enclosed Annexure-I. As per CPCB guidelines few components were detected **(Before repair was 13.1178 Kg/Month).** Resurvey was Monitored after the leaks were arrested **(After repair was 0.1838 Kg/Month).** As per MoEF / CPCB guidelines leaks for flanges are allowed up to 3000ppm. As such there is a negligible leak found in the flanges which is within the permissible limits.

Authorized Signatory.

LDAR REPORT ON INDIAN OILTANKING - IOC PARADIP BOOT#3 PROJECT

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
1	17.10.2019	LPG PUMP HOUSE-6 PUMP 205 - P-001A	1 SUCTION HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2	17.10.2019	LPG PUMP HOUSE-6 PUMP 205 - P-001A	1 SUCTION HOV-1-DOWN STEAM	F	0.3	1	100	0.0000019	720	0.0014	0.1	0.0000009	0.0006
3	17.10.2019	LPG PUMP HOUSE-6 PUMP 205 - P-001A	1 BT SUCTION HOV-1- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
4	17.10.2019	LPG PUMP HOUSE-6 PUMP 205 - P-001A	1BT SUCTION HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
5	17.10.2019	LPG PUMP HOUSE-6 PUMP 205 - P-001A	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
6	17.10.2019	LPG PUMP HOUSE-6 PUMP 205 - P-001A	STRAINER FLANGE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
7	17.10.2019	LPG PUMP HOUSE-6 PUMP 205 - P-001A	STRAINER FLANGE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
8	17.10.2019	LPG PUMP HOUSE-6 PUMP 205 - P-001A	PUMP SEAL	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
9	17.10.2019	LPG PUMP HOUSE-6 PUMP 205 - P-001A	NRV UP STEAM	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
10	17.10.2019	LPG PUMP HOUSE-6 PUMP 205 - P-001A	NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
11	17.10.2019	LPG PUMP HOUSE-6 PUMP 205 - P-001A	DISCHARGE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
12	17.10.2019	LPG PUMP HOUSE-6 PUMP 205 - P-001A	DISCHARGE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
13	17.10.2019	LPG PUMP HOUSE-6 PUMP 205 - P-001A	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
14	17.10.2019	LPG PUMP HOUSE-6 PUMP 205 - P-001A	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
15	17.10.2019	LPG PUMP HOUSE-6 PUMP 205 - P-001A	LT FLARE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
16	17.10.2019	LPG PUMP HOUSE-6 PUMP 205 - P-001A	LT FLARE HOV DOWN STEAM	F	1.0	1	100	0.0000045	720	0.0033	0	0.0000000	0.0000
17	17.10.2019	LPG PUMP HOUSE-6 PUMP 205 - P-001A	LT FLARE NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
18	17.10.2019	LPG PUMP HOUSE-6 PUMP 205 - P-001A	LT FLARE NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
19	17.10.2019	LPG PUMP HOUSE PUMP 205 - P-001B	1 SUCTION HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
20	17.10.2019	LPG PUMP HOUSE PUMP 205 - P-001B	1 SUCTION HOV-1-DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
21	17.10.2019	LPG PUMP HOUSE PUMP 205 - P-001B	1 BT SUCTION HOV-1- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
22	17.10.2019	LPG PUMP HOUSE PUMP 205 - P-001B	1BT SUCTION HOV-1-DOWN STEAM	F	0.4	1	100	0.0000024	720	0.0017	0.1	0.0000009	0.0006
23	17.10.2019	LPG PUMP HOUSE PUMP 205 - P-001B	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
24	17.10.2019	LPG PUMP HOUSE PUMP 205 - P-001B	STRAINER FLANGE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
25	17.10.2019	LPG PUMP HOUSE PUMP 205 - P-001B	STRAINER FLANGE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
26	17.10.2019	LPG PUMP HOUSE PUMP 205 - P-001B	PUMP SEAL	F	0.2	1	100	0.0000015	720	0.0010	0.1	0.0000009	0.0006
27	17.10.2019	LPG PUMP HOUSE PUMP 205 - P-001B	NRV UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
28	17.10.2019	LPG PUMP HOUSE PUMP 205 - P-001B	NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
29	17.10.2019	LPG PUMP HOUSE PUMP 205 - P-001B	DISCHARGE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
30	17.10.2019	LPG PUMP HOUSE PUMP 205 - P-001B	DISCHARGE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
31	17.10.2019	LPG PUMP HOUSE PUMP 205 - P-001B	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
32	17.10.2019	LPG PUMP HOUSE PUMP 205 - P-001B	HOV-2-DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
33	17.10.2019	LPG PUMP HOUSE PUMP 205 - P-001B	LT FLARE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
34	17.10.2019	LPG PUMP HOUSE PUMP 205 - P-001B	LT FLARE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
35	17.10.2019	LPG PUMP HOUSE PUMP 205 - P-001B	LT FLARE NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
36	17.10.2019	LPG PUMP HOUSE PUMP 205 - P-001B	LT FLARE NRV DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
37	17.10.2019	LPG PUMP HOUSE PUMP 205 - P-001C	1 SUCTION HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
38	17.10.2019	LPG PUMP HOUSE PUMP 205 - P-001C	1 SUCTION HOV-1- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
39	17.10.2019	LPG PUMP HOUSE PUMP 205 - P-001C	1 BT SUCTION HOV-1- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
40	17.10.2019	LPG PUMP HOUSE PUMP 205 - P-001C	1BT SUCTION HOV-1- DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
41	17.10.2019	LPG PUMP HOUSE PUMP 205 - P-001C	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
42	17.10.2019	LPG PUMP HOUSE PUMP 205 - P-001C	STRAINER FLANGE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
43	17.10.2019	LPG PUMP HOUSE PUMP 205 - P-001C	STRAINER FLANGE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
44	17.10.2019	LPG PUMP HOUSE PUMP 205 - P-001C	PUMP SEAL	F	0.4	1	100	0.0000024	720	0.0017	0.1	0.0000009	0.0006
45	17.10.2019	LPG PUMP HOUSE PUMP 205 - P-001C	NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
46	17.10.2019	LPG PUMP HOUSE PUMP 205 - P-001C	NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
47	17.10.2019	LPG PUMP HOUSE PUMP 205 - P-001C	DISCHARGE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
48	17.10.2019	LPG PUMP HOUSE PUMP 205 - P-001C	DISCHARGE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
49	17.10.2019	LPG PUMP HOUSE PUMP 205 - P-001C	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
50	17.10.2019	LPG PUMP HOUSE PUMP 205 - P-001C	HOV-2-DOWN STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
51	17.10.2019	LPG PUMP HOUSE PUMP 205 - P-001C	LT FLARE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
52	17.10.2019	LPG PUMP HOUSE PUMP 205 - P-001C	LT FLARE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
53	17.10.2019	LPG PUMP HOUSE PUMP 205 - P-001C	LT FLARE NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
54	17.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-001C	LT FLARE NRV DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
55	16.10.2019	LPG AREA MOUND I BULLET 205-V-003	BULLET INLET XZV 0001 UPSTEAM	F	0.9	1	100	0.0000042	720	0.0030	0.1	0.0000009	0.0006
56	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-001D	1 SUCTION HOV-1-UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
57	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-001D	1 SUCTION HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
58	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-001D	1 BT SUCTION HOV-1- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
59	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-001D	1BT SUCTION HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
60	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-001D	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
61	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-001D	STRAINER FLANGE HOV UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
62	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-001D	STRAINER FLANGE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
63	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-001D	PUMP SEAL	F	0.7	1	100	0.0000035	720	0.0025	0.3	0.0000019	0.0014
64	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-001D	NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
65	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-001D	NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
66	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-001D	DISCHARGE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
67	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-001D	DISCHARGE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
68	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-001D	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
69	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-001D	HOV-2-DOWN STEAM	F	0.3	1	100	0.0000019	720	0.0014	0.1	0.0000009	0.0006
70	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-001D	LT FLARE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
71	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-001D	LT FLARE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
72	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-001D	LT FLARE NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
73	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-001D	LT FLARE NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
74	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-001E	1 SUCTION HOV-1-UP STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
75	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-001E	1 SUCTION HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
76	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-001E	1 BT SUCTION HOV-1- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
77	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-001E	1BT SUCTION HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
78	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-001E	STRAINER FLANGE	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
79	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-001E	STRAINER FLANGE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
80	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-001E	STRAINER FLANGE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
81	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-001E	PUMP SEAL	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
82	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-001E	NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
83	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-001E	NRV DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
84	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-001E	DISCHARGE HOV UP STEAM	F	0.3	1	100	0.0000019	720	0.0014	0.1	0.0000009	0.0006
85	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-001E	DISCHARGE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
86	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-001E	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
87	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-001E	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
88	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-001E	LT FLARE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
89	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-001E	LT FLARE HOV DOWN STEAM	F	0.3	1	100	0.0000019	720	0.0014	0.1	0.0000009	0.0006
90	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-001E	LT FLARE NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
91	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-001E	LT FLARE NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
92	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-001F	1 SUCTION HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
93	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-001F	1 SUCTION HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
94	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-001F	1 BT SUCTION HOV-1- UP STEAM	F	1.4	1	100	0.0000057	720	0.0041	0.1	0.0000009	0.0006
95	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-001F	1BT SUCTION HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
96	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-001F	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
97	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-001F	STRAINER FLANGE HOV UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
98	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-001F	STRAINER FLANGE HOV DOWN STEAM	F	0.3	1	100	0.0000019	720	0.0014	0.1	0.0000009	0.0006
99	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-001F	PUMP SEAL	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
100	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-001F	NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
101	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-001F	NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
102	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-001F	DISCHARGE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
103	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-001F	DISCHARGE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
104	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-001F	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
105	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-001F	HOV-2-DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
106	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-001F	LT FLARE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
107	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-001F	LT FLARE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
108	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-001F	LT FLARE NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
109	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-001F	LT FLARE NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
110	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-027A	1 SUCTION HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
111	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-027A	1 SUCTION HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
112	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-027A	STRAINER FLANGE	F	0.7	1	100	0.0000035	720	0.0025	0.1	0.0000009	0.0006
113	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-027A	STRAINER FLANGE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
114	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-027A	STRAINER FLANGE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
115	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-027A	PUMP SEAL	F	1.2	1	100	0.0000052	720	0.0037	0.2	0.0000015	0.0010
116	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-027A	NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
117	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-027A	NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
118	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-027A	DISCHARGE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
119	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-027A	DISCHARGE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
120	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-027A	LT FLARE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
121	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-027A	LT FLARE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
122	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-027A	LT FLARE NRV UP STEAM	F	1.0	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
123	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-027A	LT FLARE NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
124	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-027B	1 SUCTION HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
125	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-027B	1 SUCTION HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
126	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-027B	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
127	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-027B	STRAINER FLANGE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
128	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-027B	STRAINER FLANGE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

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129	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-027B	PUMP SEAL	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
130	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-027B	NRV UP STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
131	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-027B	NRV DOWN STEAM	F	0.4	1	100	0.0000024	720	0.0017	0.1	0.0000009	0.0006
132	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-027B	DISCHARGE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
133	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-027B	DISCHARGE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
134	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-027B	LT FLARE HOV UP STEAM	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
135	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-027B	LT FLARE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
136	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-027B	LT FLARE NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
137	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-027B	LT FLARE NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
138	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-027C	1 SUCTION HOV-1-UP STEAM	F	0.4	1	100	0.0000024	720	0.0017	0.1	0.0000009	0.0006
139	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-027C	1 SUCTION HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
140	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-027C	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
141	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-027C	STRAINER FLANGE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
142	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-027C	STRAINER FLANGE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
143	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-027C	PUMP SEAL	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
144	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-027C	NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
145	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-027C	NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
146	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-027C	DISCHARGE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
147	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-027C	DISCHARGE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
148	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-027C	LT FLARE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
149	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-027C	LT FLARE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
150	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-027C	LT FLARE NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
151	16.10.2019	LPG PUMP HOUSE- 5 PUMP 205 - P-027C	LT FLARE NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
152	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-028A	1 SUCTION HOV-1-UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
153	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-028A	1 SUCTION HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
154	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-028A	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
155	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-028A	STRAINER FLANGE HOV UP STEAM	F	0.3	1	100	0.0000019	720	0.0014	0.1	0.0000009	0.0006
156	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-028A	STRAINER FLANGE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
157	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-028A	PUMP SEAL	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
158	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-028A	NRV UP STEAM	F	0.7	1	100	0.0000035	720	0.0025	0.1	0.0000009	0.0006
159	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-028A	NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
160	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-028A	DISCHARGE HOV UP STEAM	F	60.3	1	100	0.0000818	720	0.0589	0.3	0.0000019	0.0014
161	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-028A	DISCHARGE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
162	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-028A	LT FLARE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
163	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-028A	LT FLARE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
164	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-028A	LT FLARE NRV UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
165	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-028A	LT FLARE NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
166	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-028B	1 SUCTION HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
167	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-028B	1 SUCTION HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
168	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-028B	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
169	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-028B	STRAINER FLANGE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
170	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-028B	STRAINER FLANGE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
171	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-028B	PUMP SEAL	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
172	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-028B	NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
173	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-028B	NRV DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
174	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-028B	DISCHARGE HOV UP STEAM	F	0.4	1	100	0.0000024	720	0.0017	0.1	0.0000009	0.0006
175	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-028B	DISCHARGE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
176	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-028B	LT FLARE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
177	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-028B	LT FLARE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
178	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-028B	LT FLARE NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
179	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-028B	LT FLARE NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
180	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-028C	1 SUCTION HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
181	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-028C	1 SUCTION HOV-1-DOWN STEAM	F	0.3	1	100	0.0000019	720	0.0014	0.1	0.0000009	0.0006
182	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-028C	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
183	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-028C	STRAINER FLANGE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
184	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-028C	STRAINER FLANGE HOV DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
185	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-028C	PUMP SEAL	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
186	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-028C	NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
187	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-028C	NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
188	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-028C	DISCHARGE HOV UP STEAM	F	60.8	1	100	0.0000823	720	0.0593	0.2	0.0000015	0.0010
189	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-028C	DISCHARGE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
190	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-028C	LT FLARE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
191	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-028C	LT FLARE HOV DOWN STEAM	F	0.7	1	100	0.0000035	720	0.0025	0.1	0.0000009	0.0006
192	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-028C	LT FLARE NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
193	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-028C	LT FLARE NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
194	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-029A	1 SUCTION HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
195	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-029A	1 SUCTION HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
196	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-029A	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
197	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-029A	STRAINER FLANGE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
198	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-029A	STRAINER FLANGE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
199	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-029A	PUMP SEAL	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
200	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-029A	NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
201	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-029A	NRV DOWN STEAM	F	0.7	1	100	0.0000035	720	0.0025	0.1	0.0000009	0.0006
202	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-029A	DISCHARGE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
203	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-029A	DISCHARGE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
204	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-029A	LT FLARE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
205	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-029A	LT FLARE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
206	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-029A	LT FLARE NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
207	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-029A	LT FLARE NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
208	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-029B	1 SUCTION HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
209	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-029B	1 SUCTION HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
210	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-029B	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
211	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-029B	STRAINER FLANGE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
212	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-029B	STRAINER FLANGE HOV DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
213	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-029B	PUMP SEAL	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
214	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-029B	NRV UP STEAM	F	1.8	1	100	0.0000069	720	0.0049	0.1	0.0000009	0.0006
215	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-029B	NRV DOWN STEAM	F	4.3	1	100	0.0000127	720	0.0091	0.1	0.0000009	0.0006
216	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-029B	DISCHARGE HOV UP STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
217	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-029B	DISCHARGE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
218	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-029B	LT FLARE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
219	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-029B	LT FLARE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
220	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-029B	LT FLARE NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
221	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-029B	LT FLARE NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
222	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-029C	1 SUCTION HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
223	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-029C	1 SUCTION HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
224	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-029C	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
225	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-029C	STRAINER FLANGE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
226	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-029C	STRAINER FLANGE HOV DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
227	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-029C	PUMP SEAL	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
228	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-029C	NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
229	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-029C	NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
230	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-029C	DISCHARGE HOV UP STEAM	F	50.3	1	100	0.0000720	720	0.0518	0.3	0.0000019	0.0014
231	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-029C	DISCHARGE HOV DOWN STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
232	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-029C	LT FLARE HOV UP STEAM	F	0.4	1	100	0.0000024	720	0.0017	0.1	0.0000009	0.0006
233	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-029C	LT FLARE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
234	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-029C	LT FLARE NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
235	15.10.2019	LPG PUMP HOUSE- 9 PUMP 205 - P-029C	LT FLARE NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
236	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
237	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
238	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
239	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
240	17.10.2019	LPG PSV PLATFORM MOUND - 1	HOV-1-UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
241	17.10.2019	LPG PSV PLATFORM MOUND - 1	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
242	17.10.2019	LPG PSV PLATFORM MOUND - 1	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
243	17.10.2019	LPG PSV PLATFORM MOUND - 1	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
244	17.10.2019	LPG PSV PLATFORM MOUND - 1	HOV-3-UP STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
245	17.10.2019	LPG PSV PLATFORM MOUND - 1	HOV-3-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
246	17.10.2019	LPG PSV PLATFORM MOUND - 1	HOV-4-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
247	17.10.2019	LPG PSV PLATFORM MOUND - 1	HOV-4-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
248	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
249	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV-1-DOWN STEAM	F	0.3	1	100	0.0000019	720	0.0014	0.1	0.0000009	0.0006
250	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
251	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
252	17.10.2019	LPG PSV PLATFORM MOUND - 1	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
253	17.10.2019	LPG PSV PLATFORM MOUND - 1	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
254	17.10.2019	LPG PSV PLATFORM MOUND - 1	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
255	17.10.2019	LPG PSV PLATFORM MOUND - 1	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
256	17.10.2019	LPG PSV PLATFORM MOUND - 1	HOV-3-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
257	17.10.2019	LPG PSV PLATFORM MOUND - 1	HOV-3-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
258	17.10.2019	LPG PSV PLATFORM MOUND - 1	HOV-4-UP STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
259	17.10.2019	LPG PSV PLATFORM MOUND - 1	HOV-4-DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
260	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
261	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
262	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
263	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
264	17.10.2019	LPG PSV PLATFORM MOUND - 1	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
265	17.10.2019	LPG PSV PLATFORM MOUND - 1	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
266	17.10.2019	LPG PSV PLATFORM MOUND - 1	HOV-2-UP STEAM	F	0.3	1	100	0.0000019	720	0.0014	0.1	0.0000009	0.0006
267	17.10.2019	LPG PSV PLATFORM MOUND - 1	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
268	17.10.2019	LPG PSV PLATFORM MOUND - 1	HOV-3-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
269	17.10.2019	LPG PSV PLATFORM MOUND - 1	HOV-3-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
270	17.10.2019	LPG PSV PLATFORM MOUND - 1	HOV-4-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
271	17.10.2019	LPG PSV PLATFORM MOUND - 1	HOV-4-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
272	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
273	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
274	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
275	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
276	17.10.2019	LPG PSV PLATFORM MOUND - 1	HOV-1-UP STEAM	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
277	17.10.2019	LPG PSV PLATFORM MOUND - 1	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
278	17.10.2019	LPG PSV PLATFORM MOUND - 1	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
279	17.10.2019	LPG PSV PLATFORM MOUND - 1	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
280	17.10.2019	LPG PSV PLATFORM MOUND - 1	HOV-3-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
281	17.10.2019	LPG PSV PLATFORM MOUND - 1	HOV-3-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
282	17.10.2019	LPG PSV PLATFORM MOUND - 1	HOV-4-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
283	17.10.2019	LPG PSV PLATFORM MOUND - 1	HOV-4-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
284	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
285	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
286	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV-2-UP STEAM	F	1.0	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
287	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
288	17.10.2019	LPG PSV PLATFORM MOUND - 1	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
289	17.10.2019	LPG PSV PLATFORM MOUND - 1	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
290	17.10.2019	LPG PSV PLATFORM MOUND - 1	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
291	17.10.2019	LPG PSV PLATFORM MOUND - 1	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
292	17.10.2019	LPG PSV PLATFORM MOUND - 1	HOV-3-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
293	17.10.2019	LPG PSV PLATFORM MOUND - 1	HOV-3-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
294	17.10.2019	LPG PSV PLATFORM MOUND - 1	HOV-4-UP STEAM	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
295	17.10.2019	LPG PSV PLATFORM MOUND - 1	HOV-4-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
296	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
297	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
298	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
299	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
300	17.10.2019	LPG PSV PLATFORM MOUND - 1	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
301	17.10.2019	LPG PSV PLATFORM MOUND - 1	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
302	17.10.2019	LPG PSV PLATFORM MOUND - 1	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
303	17.10.2019	LPG PSV PLATFORM MOUND - 1	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
304	17.10.2019	LPG PSV PLATFORM MOUND - 1	HOV-3-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
305	17.10.2019	LPG PSV PLATFORM MOUND - 1	HOV-3-DOWN STEAM	F	1.0	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
306	17.10.2019	LPG PSV PLATFORM MOUND - 1	HOV-4-UP STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
307	17.10.2019	LPG PSV PLATFORM MOUND - 1	HOV-4-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
308	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV SMALL FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
309	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV SMALL FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
310	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV SMALL FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
311	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV SMALL FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
312	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV SMALL FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
313	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV SMALL FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
314	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV SMALL FLANGE	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
315	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV SMALL FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
316	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV SMALL FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
317	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV SMALL FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
318	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV SMALL FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
319	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV SMALL FLANGE	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
320	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV SMALL FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
321	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV SMALL FLANGE	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
322	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV SMALL FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
323	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV SMALL FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
324	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV SMALL FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
325	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV SMALL FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
326	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV SMALL FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
327	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV SMALL FLANGE	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
328	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV SMALL FLANGE	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
329	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV SMALL FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
330	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV SMALL FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
331	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV SMALL FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
332	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
333	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
334	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
335	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
336	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
337	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
338	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
339	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
340	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
341	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
342	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
343	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
344	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
345	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
346	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
347	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
348	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
349	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
350	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
351	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
352	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
353	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
354	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
355	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
356	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
357	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
358	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	1.0	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
359	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
360	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
361	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
362	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
363	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
364	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
365	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
366	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
367	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
368	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
369	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
370	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
371	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
372	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
373	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
374	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
375	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
376	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
377	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
378	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
379	17.10.2019	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
380	17.10.2019	LPG PSV PLATFORM MOUND - 1	OTHER HOVS	F	0.5	1	100	0.0000028	720	0.0020	0.1	0.0000009	0.0006
381	17.10.2019	LPG PSV PLATFORM MOUND - 1	OTHER HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
382	17.10.2019	LPG PSV PLATFORM MOUND - 1	OTHER HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
383	17.10.2019	LPG PSV PLATFORM MOUND - 1	OTHER HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
384	17.10.2019	LPG PSV PLATFORM MOUND - 1	OTHER HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
385	17.10.2019	LPG PSV PLATFORM MOUND - 1	OTHER HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
386	17.10.2019	LPG PSV PLATFORM MOUND - 1	OTHER HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
387	17.10.2019	LPG PSV PLATFORM MOUND - 1	OTHER HOVS	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
388	17.10.2019	LPG PSV PLATFORM MOUND - 1	OTHER HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
389	17.10.2019	LPG PSV PLATFORM MOUND - 1	OTHER HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
390	17.10.2019	LPG PSV PLATFORM MOUND - 1	OTHER HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
391	17.10.2019	LPG PSV PLATFORM MOUND - 1	OTHER HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
392	17.10.2019	LPG PSV PLATFORM MOUND - 1	OTHER HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
393	17.10.2019	LPG PSV PLATFORM MOUND - 1	OTHER HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
394	17.10.2019	LPG PSV PLATFORM MOUND - 1	OTHER HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
395	17.10.2019	LPG PSV PLATFORM MOUND - 1	OTHER HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
396	17.10.2019	LPG PSV PLATFORM MOUND - 1	OTHER HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
397	17.10.2019	LPG PSV PLATFORM MOUND - 1	OTHER HOVS	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
398	17.10.2019	LPG PSV PLATFORM MOUND - 1	OTHER HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
399	17.10.2019	LPG PSV PLATFORM MOUND - 1	OTHER HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
400	17.10.2019	LPG PSV PLATFORM MOUND - 1	OTHER HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
401	17.10.2019	LPG PSV PLATFORM MOUND - 1	OTHER HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
402	17.10.2019	LPG PSV PLATFORM MOUND - 1	OTHER HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
403	17.10.2019	LPG PSV PLATFORM MOUND - 1	OTHER HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
404	18.10.2019	LPG PSV PLATFORM MOUND - 2	PSV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
405	18.10.2019	LPG PSV PLATFORM MOUND - 2	PSV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
406	18.10.2019	LPG PSV PLATFORM MOUND - 2	PSV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
407	18.10.2019	LPG PSV PLATFORM MOUND - 2	PSV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
408	18.10.2019	LPG PSV PLATFORM MOUND - 2	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
409	18.10.2019	LPG PSV PLATFORM MOUND - 2	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
410	18.10.2019	LPG PSV PLATFORM MOUND - 2	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
411	18.10.2019	LPG PSV PLATFORM MOUND - 2	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
412	18.10.2019	LPG PSV PLATFORM MOUND - 2	HOV-3-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
413	18.10.2019	LPG PSV PLATFORM MOUND - 2	HOV-3-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
414	18.10.2019	LPG PSV PLATFORM MOUND - 2	HOV-4-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
415	18.10.2019	LPG PSV PLATFORM MOUND - 2	HOV-4-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
416	18.10.2019	LPG PSV PLATFORM MOUND - 2	PSV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
417	18.10.2019	LPG PSV PLATFORM MOUND - 2	PSV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
418	18.10.2019	LPG PSV PLATFORM MOUND - 2	PSV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
419	18.10.2019	LPG PSV PLATFORM MOUND - 2	PSV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
420	18.10.2019	LPG PSV PLATFORM MOUND - 2	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
421	18.10.2019	LPG PSV PLATFORM MOUND - 2	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
422	18.10.2019	LPG PSV PLATFORM MOUND - 2	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
423	18.10.2019	LPG PSV PLATFORM MOUND - 2	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
424	18.10.2019	LPG PSV PLATFORM MOUND - 2	HOV-3-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
425	18.10.2019	LPG PSV PLATFORM MOUND - 2	HOV-3-DOWN STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
426	18.10.2019	LPG PSV PLATFORM MOUND - 2	HOV-4-UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
427	18.10.2019	LPG PSV PLATFORM MOUND - 2	HOV-4-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
428	18.10.2019	LPG PSV PLATFORM MOUND - 2	PSV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
429	18.10.2019	LPG PSV PLATFORM MOUND - 2	PSV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
430	18.10.2019	LPG PSV PLATFORM MOUND - 2	PSV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
431	18.10.2019	LPG PSV PLATFORM MOUND - 2	PSV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
432	18.10.2019	LPG PSV PLATFORM MOUND - 2	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
433	18.10.2019	LPG PSV PLATFORM MOUND - 2	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
434	18.10.2019	LPG PSV PLATFORM MOUND - 2	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
435	18.10.2019	LPG PSV PLATFORM MOUND - 2	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
436	18.10.2019	LPG PSV PLATFORM MOUND - 2	HOV-3-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
437	18.10.2019	LPG PSV PLATFORM MOUND - 2	HOV-3-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
438	18.10.2019	LPG PSV PLATFORM MOUND - 2	HOV-4-UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
439	18.10.2019	LPG PSV PLATFORM MOUND - 2	HOV-4-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
440	18.10.2019	LPG PSV PLATFORM MOUND - 2	PSV SMALL FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
441	18.10.2019	LPG PSV PLATFORM MOUND - 2	PSV SMALL FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
442	18.10.2019	LPG PSV PLATFORM MOUND - 2	PSV SMALL FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
443	18.10.2019	LPG PSV PLATFORM MOUND - 2	PSV SMALL FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
444	18.10.2019	LPG PSV PLATFORM MOUND - 2	PSV SMALL FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
445	18.10.2019	LPG PSV PLATFORM MOUND - 2	PSV SMALL FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
446	18.10.2019	LPG PSV PLATFORM MOUND - 2	PSV SMALL FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
447	18.10.2019	LPG PSV PLATFORM MOUND - 2	PSV SMALL FLANGE	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
448	18.10.2019	LPG PSV PLATFORM MOUND - 2	PSV SMALL FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
449	18.10.2019	LPG PSV PLATFORM MOUND - 2	PSV SMALL FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
450	18.10.2019	LPG PSV PLATFORM MOUND - 2	PSV SMALL FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
451	18.10.2019	LPG PSV PLATFORM MOUND - 2	PSV SMALL FLANGE	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
452	18.10.2019	LPG PSV PLATFORM MOUND - 2	PSV HOV-872936	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
453	18.10.2019	LPG PSV PLATFORM MOUND - 2	PSV HOV-872936	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
454	18.10.2019	LPG PSV PLATFORM MOUND - 2	HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
455	18.10.2019	LPG PSV PLATFORM MOUND - 2	HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
456	18.10.2019	LPG PSV PLATFORM MOUND - 2	PSV HOV-873021	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
457	18.10.2019	LPG PSV PLATFORM MOUND - 2	PSV HOV-873021	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
458	18.10.2019	LPG PSV PLATFORM MOUND - 2	PSV HOV-872990	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
459	18.10.2019	LPG PSV PLATFORM MOUND - 2	PSV HOV-872990	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
460	18.10.2019	LPG PSV PLATFORM MOUND - 2	PSV HOV-201119662	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
461	18.10.2019	LPG PSV PLATFORM MOUND - 2	PSV HOV-201119662	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
462	18.10.2019	LPG PSV PLATFORM MOUND - 2	PSV HOV-872963	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
463	18.10.2019	LPG PSV PLATFORM MOUND - 2	PSV HOV-872963	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
464	18.10.2019	LPG PSV PLATFORM MOUND - 2	PSC HOV 873032	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
465	18.10.2019	LPG PSV PLATFORM MOUND - 2	PSC HOV 873032	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
466	18.10.2019	LPG PSV PLATFORM MOUND - 2	NRV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
467	18.10.2019	LPG PSV PLATFORM MOUND - 2	NRV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
468	18.10.2019	LPG PSV PLATFORM MOUND - 2	PSC HOV 873030	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
469	18.10.2019	LPG PSV PLATFORM MOUND - 2	PSC HOV 873030	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
470	18.10.2019	LPG PSV PLATFORM MOUND - 2	HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
471	18.10.2019	LPG PSV PLATFORM MOUND - 2	HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
472	18.10.2019	LPG PSV PLATFORM MOUND - 2	HOV-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
473	18.10.2019	LPG PSV PLATFORM MOUND - 2	HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
474	18.10.2019	LPG PSV PLATFORM MOUND - 2	PSC HOV 873097	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
475	18.10.2019	LPG PSV PLATFORM MOUND - 2	PSC HOV 873097	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
476	18.10.2019	LPG PSV PLATFORM MOUND - 2	OTHER HOVS 156111	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
477	18.10.2019	LPG PSV PLATFORM MOUND - 2	OTHER HOVS 156111	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
478	18.10.2019	LPG PSV PLATFORM MOUND - 2	HOV 156078	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
479	18.10.2019	LPG PSV PLATFORM MOUND - 2	HOV 156078	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
480	18.10.2019	LPG PSV PLATFORM MOUND - 2	HOV G1 428	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
481	18.10.2019	LPG PSV PLATFORM MOUND - 2	HOV G1 428	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
482	18.10.2019	LPG PSV PLATFORM MOUND - 2	HOV 156085	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
483	18.10.2019	LPG PSV PLATFORM MOUND - 2	HOV 156085	F	1.0	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
484	18.10.2019	LPG PSV PLATFORM MOUND - 2	HOV 156780	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
485	18.10.2019	LPG PSV PLATFORM MOUND - 2	HOV 156780	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
486	18.10.2019	LPG PSV PLATFORM MOUND - 2	NRV G1 423	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
487	18.10.2019	LPG PSV PLATFORM MOUND - 2	NRV G1 423	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
488	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
489	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
490	18.10.2019	LPG PSV PLATFORM MOUND - 3	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
491	18.10.2019	LPG PSV PLATFORM MOUND - 3	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
492	18.10.2019	LPG PSV PLATFORM MOUND - 3	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
493	18.10.2019	LPG PSV PLATFORM MOUND - 3	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
494	18.10.2019	LPG PSV PLATFORM MOUND - 3	HOV-3-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
495	18.10.2019	LPG PSV PLATFORM MOUND - 3	HOV-3-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
496	18.10.2019	LPG PSV PLATFORM MOUND - 3	HOV-4-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
497	18.10.2019	LPG PSV PLATFORM MOUND - 3	HOV-4-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
498	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
499	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
500	18.10.2019	LPG PSV PLATFORM MOUND - 3	HOV-1-UP STEAM	F	1.0	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
501	18.10.2019	LPG PSV PLATFORM MOUND - 3	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
502	18.10.2019	LPG PSV PLATFORM MOUND - 3	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
503	18.10.2019	LPG PSV PLATFORM MOUND - 3	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
504	18.10.2019	LPG PSV PLATFORM MOUND - 3	HOV-3-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
505	18.10.2019	LPG PSV PLATFORM MOUND - 3	HOV-3-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
506	18.10.2019	LPG PSV PLATFORM MOUND - 3	HOV-4-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
507	18.10.2019	LPG PSV PLATFORM MOUND - 3	HOV-4-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
508	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
509	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV-1-DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
510	18.10.2019	LPG PSV PLATFORM MOUND - 3	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
511	18.10.2019	LPG PSV PLATFORM MOUND - 3	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
512	18.10.2019	LPG PSV PLATFORM MOUND - 3	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
513	18.10.2019	LPG PSV PLATFORM MOUND - 3	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
514	18.10.2019	LPG PSV PLATFORM MOUND - 3	HOV-3-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
515	18.10.2019	LPG PSV PLATFORM MOUND - 3	HOV-3-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
516	18.10.2019	LPG PSV PLATFORM MOUND - 3	HOV-4-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
517	18.10.2019	LPG PSV PLATFORM MOUND - 3	HOV-4-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
518	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV-1-UP STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
519	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
520	18.10.2019	LPG PSV PLATFORM MOUND - 3	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
521	18.10.2019	LPG PSV PLATFORM MOUND - 3	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
522	18.10.2019	LPG PSV PLATFORM MOUND - 3	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
523	18.10.2019	LPG PSV PLATFORM MOUND - 3	HOV-2-DOWN STEAM	F	1.3	1	100	0.0000055	720	0.0039	0.1	0.0000009	0.0006
524	18.10.2019	LPG PSV PLATFORM MOUND - 3	HOV-3-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
525	18.10.2019	LPG PSV PLATFORM MOUND - 3	HOV-3-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
526	18.10.2019	LPG PSV PLATFORM MOUND - 3	HOV-4-UP STEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
527	18.10.2019	LPG PSV PLATFORM MOUND - 3	HOV-4-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
528	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
529	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
530	18.10.2019	LPG PSV PLATFORM MOUND - 3	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
531	18.10.2019	LPG PSV PLATFORM MOUND - 3	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
532	18.10.2019	LPG PSV PLATFORM MOUND - 3	HOV-2-UP STEAM	F	1.0	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
533	18.10.2019	LPG PSV PLATFORM MOUND - 3	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
534	18.10.2019	LPG PSV PLATFORM MOUND - 3	HOV-3-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
535	18.10.2019	LPG PSV PLATFORM MOUND - 3	HOV-3-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
536	18.10.2019	LPG PSV PLATFORM MOUND - 3	HOV-4-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
537	18.10.2019	LPG PSV PLATFORM MOUND - 3	HOV-4-DOWN STEAM	F	0.5	1	100	0.0000028	720	0.0020	0.1	0.0000009	0.0006
538	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
539	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
540	18.10.2019	LPG PSV PLATFORM MOUND - 3	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
541	18.10.2019	LPG PSV PLATFORM MOUND - 3	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
542	18.10.2019	LPG PSV PLATFORM MOUND - 3	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
543	18.10.2019	LPG PSV PLATFORM MOUND - 3	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
544	18.10.2019	LPG PSV PLATFORM MOUND - 3	HOV-3-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
545	18.10.2019	LPG PSV PLATFORM MOUND - 3	HOV-3-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
546	18.10.2019	LPG PSV PLATFORM MOUND - 3	HOV-4-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
547	18.10.2019	LPG PSV PLATFORM MOUND - 3	HOV-4-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
548	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV SMALL	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
549	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV SMALL	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
550	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV SMALL 159985	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
551	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV SMALL	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
552	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV SMALL	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
553	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV SMALL	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
554	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV SMALL	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
555	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV SMALL	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
556	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV SMALL	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
557	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV SMALL 201119648	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
558	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV SMALL	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
559	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV SMALL 201119672	F	1.1	1	100	0.0000048	720	0.0035	0.1	0.0000009	0.0006
560	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV SMALL	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
561	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV SMALL 201119641	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
562	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV SMALL	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
563	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV SMALL 201119644	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
564	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV SMALL	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
565	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV SMALL 201119642	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
566	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV SMALL	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
567	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV SMALL 201119668	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
568	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV SMALL	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
569	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV SMALL	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
570	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV SMALL	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
571	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV SMALL	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
572	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV SMALL	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
573	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
574	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
575	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS 872955	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
576	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
577	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
578	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
579	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS 873000	F	1.0	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
580	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
581	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS 872953	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
582	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
583	18.10.2019	LPG PSV PLATFORM MOUND - 3	NRV F44877	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
584	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
585	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS 885253	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
586	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
587	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
588	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
589	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS 873063	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
590	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
591	18.10.2019	LPG PSV PLATFORM MOUND - 3	NRV F44876	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
592	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
593	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS 873101	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
594	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
595	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS F44875	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
596	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
597	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS 908469	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
598	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
599	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
600	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
601	18.10.2019	LPG PSV PLATFORM MOUND - 3	NRV F44879	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
602	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
603	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
604	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
605	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS 914680	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
606	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
607	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
608	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
609	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
610	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	6.4	1	100	0.0000168	720	0.0121	0.3	0.0000019	0.0014
611	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
612	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
613	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
614	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
615	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
616	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
617	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
618	18.10.2019	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
619	18.10.2019	LPG PSV PLATFORM MOUND - 3	OTHER HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
620	18.10.2019	LPG PSV PLATFORM MOUND - 3	OTHER HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
621	18.10.2019	LPG PSV PLATFORM MOUND - 3	OTHER HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
622	18.10.2019	LPG PSV PLATFORM MOUND - 3	OTHER HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
623	18.10.2019	LPG PSV PLATFORM MOUND - 3	OTHER HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
624	18.10.2019	LPG PSV PLATFORM MOUND - 3	OTHER HOV	F	1.0	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
625	18.10.2019	LPG PSV PLATFORM MOUND - 3	OTHER HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
626	18.10.2019	LPG PSV PLATFORM MOUND - 3	OTHER HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
627	18.10.2019	LPG PSV PLATFORM MOUND - 3	OTHER HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
628	18.10.2019	LPG PSV PLATFORM MOUND - 3	OTHER HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
629	18.10.2019	LPG PSV PLATFORM MOUND - 3	OTHER HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
630	18.10.2019	LPG PSV PLATFORM MOUND - 3	OTHER HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
631	18.10.2019	LPG PSV PLATFORM MOUND - 3	OTHER HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
632	18.10.2019	LPG PSV PLATFORM MOUND - 3	OTHER HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
633	18.10.2019	LPG PSV PLATFORM MOUND - 3	OTHER HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
634	18.10.2019	LPG PSV PLATFORM MOUND - 3	OTHER HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
635	18.10.2019	LPG PSV PLATFORM MOUND - 3	OTHER HOV	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
636	18.10.2019	LPG PSV PLATFORM MOUND - 3	OTHER HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
637	18.10.2019	LPG PSV PLATFORM MOUND - 3	OTHER HOV 873117	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
638	18.10.2019	LPG PSV PLATFORM MOUND - 3	OTHER HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
639	18.10.2019	LPG PSV PLATFORM MOUND - 3	OTHER HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
640	18.10.2019	LPG PSV PLATFORM MOUND - 3	OTHER HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

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641	18.10.2019	LPG PSV PLATFORM MOUND - 3	OTHER HOV	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
642	18.10.2019	LPG PSV PLATFORM MOUND - 3	OTHER HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
643	18.10.2019	LPG PSV PLATFORM MOUND - 3	OTHER HOV 873112	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
644	18.10.2019	LPG PSV PLATFORM MOUND - 3	OTHER HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
645	17.10.2019	COMPRESSOR HOUSE - SECTION LINE	HOV-1-UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
646	17.10.2019	COMPRESSOR HOUSE - SECTION LINE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
647	17.10.2019	COMPRESSOR HOUSE - SECTION LINE	HOV-2-UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
648	17.10.2019	COMPRESSOR HOUSE - SECTION LINE	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
649	17.10.2019	COMPRESSOR HOUSE - SECTION LINE	HOV-3-UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
650	17.10.2019	COMPRESSOR HOUSE - SECTION LINE	HOV-3-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
651	17.10.2019	COMPRESSOR HOUSE - SECTION LINE	HOV-4-UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
652	17.10.2019	COMPRESSOR HOUSE - SECTION LINE	HOV-4-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
653	17.10.2019	COMPRESSOR HOUSE - SECTION LINE	HOV-5-UPSTEAM	F	5048	1	100	0.0018642	720	1.3422	0.3	0.0000019	0.0014
654	17.10.2019	COMPRESSOR HOUSE - SECTION LINE	HOV-5-DOWN STEAM	F	5607	1	100	0.0020077	720	1.4456	0.4	0.0000024	0.0017
655	17.10.2019	COMPRESSOR HOUSE - SECTION LINE	HOV-6-UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
656	17.10.2019	COMPRESSOR HOUSE - SECTION LINE	HOV-6-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
657	17.10.2019	COMPRESSOR HOUSE - SECTION LINE	HOV-7-UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
658	17.10.2019	COMPRESSOR HOUSE - SECTION LINE	HOV-7-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
659	17.10.2019	COMPRESSOR HOUSE - SECTION LINE	HOV-8-UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
660	17.10.2019	COMPRESSOR HOUSE - SECTION LINE	HOV-8-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
661	17.10.2019	KOD VOLUME BOTTLE	HOV-1-UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
662	17.10.2019	KOD VOLUME BOTTLE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
663	17.10.2019	KOD VOLUME BOTTLE	SPOOL PIECE UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
664	17.10.2019	KOD VOLUME BOTTLE	SPOOL PIECE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
665	17.10.2019	KOD VOLUME BOTTLE	KOD FLANGE UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
666	17.10.2019	KOD VOLUME BOTTLE	KOD FLANGE DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
667	17.10.2019	DISCHARGE VOLUME DRUM BODY FLANGES	HOV-1-UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
668	17.10.2019	DISCHARGE VOLUME DRUM BODY FLANGES	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
669	17.10.2019	DISCHARGE VOLUME DRUM BODY FLANGES	KOD BODY UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
670	17.10.2019	DISCHARGE VOLUME DRUM BODY FLANGES	KOD BODY DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
671	17.10.2019	CTMS PIPELINE LPG	MAIN INLET LINE HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
672	17.10.2019	CTMS PIPELINE LPG	MAIN INLET LINE HOV DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
673	17.10.2019	BRANCH LINE - 1	PSV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
674	17.10.2019	BRANCH LINE - 1	PSV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
675	17.10.2019	BRANCH LINE - 1	HOV-1-UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
676	17.10.2019	BRANCH LINE - 1	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
677	17.10.2019	BRANCH LINE - 1	HOV-2-UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
678	17.10.2019	BRANCH LINE - 1	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
679	17.10.2019	BRANCH LINE - 1	MOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
680	17.10.2019	BRANCH LINE - 1	MOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
681	17.10.2019	BRANCH LINE - 1	BASKET FILTER	F	1.0	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
682	17.10.2019	BRANCH LINE - 1	BASKET FILTER OUTLET	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
683	17.10.2019	BRANCH LINE - 1	MOV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
684	17.10.2019	BRANCH LINE - 1	MOV - 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
685	17.10.2019	BRANCH LINE - 1	FCV UPSTEAM	F	0.4	1	100	0.0000024	720	0.0017	0.1	0.0000009	0.0006
686	17.10.2019	BRANCH LINE - 1	FCV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
687	17.10.2019	BRANCH LINE - 1	MOV - 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
688	17.10.2019	BRANCH LINE - 1	MOV - 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
689	17.10.2019	BRANCH LINE - 2	MOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
690	17.10.2019	BRANCH LINE - 2	MOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
691	17.10.2019	BRANCH LINE - 2	BASKET FILTER OUTLET 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
692	17.10.2019	BRANCH LINE - 2	BASKET FILTER OUTLET 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
693	17.10.2019	BRANCH LINE - 2	BASKET FILTER OUTLET 3	F	1.3	1	100	0.0000055	720	0.0039	0.1	0.0000009	0.0006
694	17.10.2019	BRANCH LINE - 2	PSV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
695	17.10.2019	BRANCH LINE - 2	PSV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
696	17.10.2019	BRANCH LINE - 2	HOV-1-UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
697	17.10.2019	BRANCH LINE - 2	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
698	17.10.2019	BRANCH LINE - 2	HOV-2-UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
699	17.10.2019	BRANCH LINE - 2	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
700	17.10.2019	BRANCH LINE - 2	BASKET FILTER OUTLET	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
701	17.10.2019	BRANCH LINE - 2	MOV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
702	17.10.2019	BRANCH LINE - 2	MOV - 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
703	17.10.2019	BRANCH LINE - 2	FCV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
704	17.10.2019	BRANCH LINE - 2	FCV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
705	17.10.2019	BRANCH LINE - 2	MOV - 3 UPSTEAM	F	1.3	1	100	0.0000055	720	0.0039	0.1	0.0000009	0.0006
706	17.10.2019	BRANCH LINE - 2	MOV - 3 DOWNSTEAM	F	0.7	1	100	0.0000035	720	0.0025	0.1	0.0000009	0.0006
707	17.10.2019	BRANCH LINE - 3	MOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
708	17.10.2019	BRANCH LINE - 3	MOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
709	17.10.2019	BRANCH LINE - 3	BASKET FILTER OUTLET 1	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
710	17.10.2019	BRANCH LINE - 3	BASKET FILTER OUTLET 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
711	17.10.2019	BRANCH LINE - 3	BASKET FILTER OUTLET 3	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
712	17.10.2019	BRANCH LINE - 3	PSV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
713	17.10.2019	BRANCH LINE - 3	PSV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
714	17.10.2019	BRANCH LINE - 3	HOV-1-UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
715	17.10.2019	BRANCH LINE - 3	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
716	17.10.2019	BRANCH LINE - 3	HOV-2-UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
717	17.10.2019	BRANCH LINE - 3	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
718	17.10.2019	BRANCH LINE - 3	BASKET FILTER OUTLET	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
719	17.10.2019	BRANCH LINE - 3	MOV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
720	17.10.2019	BRANCH LINE - 3	MOV - 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
721	17.10.2019	BRANCH LINE - 3	FCV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
722	17.10.2019	BRANCH LINE - 3	FCV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
723	17.10.2019	BRANCH LINE - 3	MOV - 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
724	17.10.2019	BRANCH LINE - 3	MOV - 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
725	17.10.2019	BRANCH LINE - 3	MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
726	17.10.2019	BRANCH LINE - 3	MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
727	17.10.2019	BRANCH LINE - 3	PROVER FLANGE UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
728	17.10.2019	BRANCH LINE - 3	PROVER FLANGE DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
729	17.10.2019	BRANCH LINE - 3	FCV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
730	17.10.2019	BRANCH LINE - 3	FCV DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
731	17.10.2019	BRANCH LINE - 3	MOV UPSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
732	17.10.2019	BRANCH LINE - 3	MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
733	17.10.2019	BRANCH LINE - 3	PUMP SEAL	F	4800	1	100	0.0017991	720	1.2953	0.3	0.0000019	0.0014
734	17.10.2019	BRANCH LINE - 3	BYE PASS MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
735	17.10.2019	BRANCH LINE - 3	BYE PASS MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
736	17.10.2019	BRANCH LINE - 3	LINE HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
737	17.10.2019	BRANCH LINE - 3	LINE HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
738	17.10.2019	BRANCH LINE - 3	FCV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
739	17.10.2019	BRANCH LINE - 3	FCV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
740	17.10.2019	BRANCH LINE - 3	HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
741	17.10.2019	BRANCH LINE - 3	HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
742	17.10.2019	BRANCH LINE - 3	LAST HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
743	17.10.2019	BRANCH LINE - 3	LAST HOV DOWNSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
744	17.10.2019	CTMS MARKETING LPG -1	MAIN INLET HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
745	18.10.2019	CTMS MARKETING LPG -1	MAIN INLET HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
746	18.10.2019	BRANCH LINE - 1	MOV - 1 UPSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
747	18.10.2019	BRANCH LINE - 1	MOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
748	18.10.2019	BRANCH LINE - 1	BASKET FILTER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
749	18.10.2019	BRANCH LINE - 1	PSV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
750	18.10.2019	BRANCH LINE - 1	PSV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
751	18.10.2019	BRANCH LINE - 1	HOV-1-UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
752	18.10.2019	BRANCH LINE - 1	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
753	18.10.2019	BRANCH LINE - 1	HOV-2-UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
754	18.10.2019	BRANCH LINE - 1	HOV-2-DOWN STEAM	F	1.0	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
755	18.10.2019	BRANCH LINE - 1	BASKET FILTER OUTLET	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
756	18.10.2019	BRANCH LINE - 1	MOV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
757	18.10.2019	BRANCH LINE - 1	MOV - 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
758	18.10.2019	BRANCH LINE - 1	FCV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
759	18.10.2019	BRANCH LINE - 1	FCV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
760	18.10.2019	BRANCH LINE - 1	MOV - 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
761	18.10.2019	BRANCH LINE - 1	MOV - 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
762	18.10.2019	BRANCH LINE - 2	MOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
763	18.10.2019	BRANCH LINE - 2	MOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
764	18.10.2019	BRANCH LINE - 2	BASKET FILTER OUTLET 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
765	18.10.2019	BRANCH LINE - 2	BASKET FILTER OUTLET 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
766	18.10.2019	BRANCH LINE - 2	BASKET FILTER OUTLET 3	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
767	18.10.2019	BRANCH LINE - 2	PSV UPSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
768	18.10.2019	BRANCH LINE - 2	PSV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
769	18.10.2019	BRANCH LINE - 2	HOV-1-UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
770	18.10.2019	BRANCH LINE - 2	HOV-1-DOWN STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
771	18.10.2019	BRANCH LINE - 2	HOV-2-UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
772	18.10.2019	BRANCH LINE - 2	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
773	18.10.2019	BRANCH LINE - 2	BASKET FILTER OUTLET	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
774	18.10.2019	BRANCH LINE - 2	MOV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
775	18.10.2019	BRANCH LINE - 2	MOV - 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
776	18.10.2019	BRANCH LINE - 2	FCV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
777	18.10.2019	BRANCH LINE - 2	FCV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
778	18.10.2019	BRANCH LINE - 2	MOV - 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
779	18.10.2019	BRANCH LINE - 2	MOV - 3 DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
780	18.10.2019	BRANCH LINE - 3	MOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
781	18.10.2019	BRANCH LINE - 3	MOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
782	18.10.2019	BRANCH LINE - 3	BASKET FILTER OUTLET 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
783	18.10.2019	BRANCH LINE - 3	BASKET FILTER OUTLET 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
784	18.10.2019	BRANCH LINE - 3	BASKET FILTER OUTLET 3	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
785	18.10.2019	BRANCH LINE - 3	PSV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
786	18.10.2019	BRANCH LINE - 3	PSV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
787	18.10.2019	BRANCH LINE - 3	HOV-1-UPSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
788	18.10.2019	BRANCH LINE - 3	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
789	18.10.2019	BRANCH LINE - 3	HOV-2-UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
790	18.10.2019	BRANCH LINE - 3	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
791	18.10.2019	BRANCH LINE - 3	BASKET FILTER OUTLET	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
792	18.10.2019	BRANCH LINE - 3	MOV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
793	18.10.2019	BRANCH LINE - 3	MOV - 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
794	18.10.2019	BRANCH LINE - 3	FCV UPSTEAM	F	0.4	1	100	0.0000024	720	0.0017	0.1	0.0000009	0.0006
795	18.10.2019	BRANCH LINE - 3	FCV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
796	18.10.2019	BRANCH LINE - 3	MOV - 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
797	18.10.2019	BRANCH LINE - 3	MOV - 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
798	18.10.2019	BRANCH LINE - 3	MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
799	18.10.2019	BRANCH LINE - 3	MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
800	18.10.2019	BRANCH LINE - 3	PROVER FLANGE UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
801	18.10.2019	BRANCH LINE - 3	PROVER FLANGE DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
802	18.10.2019	BRANCH LINE - 3	FCV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
803	18.10.2019	BRANCH LINE - 3	FCV DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
804	18.10.2019	BRANCH LINE - 3	MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
805	18.10.2019	BRANCH LINE - 3	MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
806	18.10.2019	BRANCH LINE - 3	PUMP SEAL	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
807	18.10.2019	BRANCH LINE - 3	BYE PASS MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
808	18.10.2019	BRANCH LINE - 3	BYE PASS MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
809	18.10.2019	BRANCH LINE - 3	LINE HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
810	18.10.2019	BRANCH LINE - 3	LINE HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
811	18.10.2019	BRANCH LINE - 3	FCV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
812	18.10.2019	BRANCH LINE - 3	FCV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
813	18.10.2019	BRANCH LINE - 3	HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
814	18.10.2019	BRANCH LINE - 3	HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
815	18.10.2019	BRANCH LINE - 3	XZV VALVE UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
816	18.10.2019	BRANCH LINE - 3	XZV VALVE DOWNSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
817	18.10.2019	BRANCH LINE - 3	LAST HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
818	18.10.2019	BRANCH LINE - 3	LAST HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
819	18.10.2019	CTMS MARKETING LPG -2	MAIN INLET HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
820	18.10.2019	CTMS MARKETING LPG -2	MAIN INLET HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
821	18.10.2019	BRANCH LINE - 1	MOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
822	18.10.2019	BRANCH LINE - 1	MOV - 1 DOWNSTEAM	F	0.7	1	100	0.0000035	720	0.0025	0.1	0.0000009	0.0006
823	18.10.2019	BRANCH LINE - 1	BASKET FILTER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
824	18.10.2019	BRANCH LINE - 1	PSV UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
825	18.10.2019	BRANCH LINE - 1	PSV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
826	18.10.2019	BRANCH LINE - 1	HOV-1-UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
827	18.10.2019	BRANCH LINE - 1	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
828	18.10.2019	BRANCH LINE - 1	HOV-2-UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
829	18.10.2019	BRANCH LINE - 1	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
830	18.10.2019	BRANCH LINE - 1	BASKET FILTER OUTLET	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
831	18.10.2019	BRANCH LINE - 1	MOV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
832	18.10.2019	BRANCH LINE - 1	MOV - 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
833	18.10.2019	BRANCH LINE - 1	FCV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
834	18.10.2019	BRANCH LINE - 1	FCV DOWNSTEAM	F	0.6	1	100	0.0000032	720	0.0023	0.1	0.0000009	0.0006
835	18.10.2019	BRANCH LINE - 1	MOV - 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
836	18.10.2019	BRANCH LINE - 1	MOV - 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
837	18.10.2019	BRANCH LINE - 2	MOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
838	18.10.2019	BRANCH LINE - 2	MOV - 1 DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
839	18.10.2019	BRANCH LINE - 2	BASKET FILTER OUTLET 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
840	18.10.2019	BRANCH LINE - 2	BASKET FILTER OUTLET 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
841	18.10.2019	BRANCH LINE - 2	BASKET FILTER OUTLET 3	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
842	18.10.2019	BRANCH LINE - 2	PSV UPSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
843	18.10.2019	BRANCH LINE - 2	PSV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
844	18.10.2019	BRANCH LINE - 2	HOV-1-UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
845	18.10.2019	BRANCH LINE - 2	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
846	18.10.2019	BRANCH LINE - 2	HOV-2-UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
847	18.10.2019	BRANCH LINE - 2	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
848	18.10.2019	BRANCH LINE - 2	BASKET FILTER OUTLET	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
849	18.10.2019	BRANCH LINE - 2	MOV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
850	18.10.2019	BRANCH LINE - 2	MOV - 2 DOWNSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
851	18.10.2019	BRANCH LINE - 2	FCV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
852	18.10.2019	BRANCH LINE - 2	FCV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
853	18.10.2019	BRANCH LINE - 2	MOV - 3 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
854	18.10.2019	BRANCH LINE - 2	MOV - 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
855	18.10.2019	BRANCH LINE - 3	MOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
856	18.10.2019	BRANCH LINE - 3	MOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
857	18.10.2019	BRANCH LINE - 3	BASKET FILTER OUTLET 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
858	18.10.2019	BRANCH LINE - 3	BASKET FILTER OUTLET 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
859	18.10.2019	BRANCH LINE - 3	BASKET FILTER OUTLET 3	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
860	18.10.2019	BRANCH LINE - 3	PSV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
861	18.10.2019	BRANCH LINE - 3	PSV DOWNSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
862	18.10.2019	BRANCH LINE - 3	HOV-1-UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
863	18.10.2019	BRANCH LINE - 3	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
864	18.10.2019	BRANCH LINE - 3	HOV-2-UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
865	18.10.2019	BRANCH LINE - 3	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
866	18.10.2019	BRANCH LINE - 3	BASKET FILTER OUTLET	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
867	18.10.2019	BRANCH LINE - 3	MOV - 2 UPSTEAM	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
868	18.10.2019	BRANCH LINE - 3	MOV - 2 DOWNSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
869	18.10.2019	BRANCH LINE - 3	FCV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
870	18.10.2019	BRANCH LINE - 3	FCV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
871	18.10.2019	BRANCH LINE - 3	MOV - 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
872	18.10.2019	BRANCH LINE - 3	MOV - 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
873	18.10.2019	BRANCH LINE - 3	MOV UPSTEAM	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
874	18.10.2019	BRANCH LINE - 3	MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
875	18.10.2019	BRANCH LINE - 3	PROVER FLANGE UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
876	18.10.2019	BRANCH LINE - 3	PROVER FLANGE DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
877	18.10.2019	BRANCH LINE - 3	FCV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
878	18.10.2019	BRANCH LINE - 3	FCV DOWNSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
879	18.10.2019	BRANCH LINE - 3	MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
880	18.10.2019	BRANCH LINE - 3	MOV DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
881	18.10.2019	BRANCH LINE - 3	PUMP SEAL	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
882	18.10.2019	BRANCH LINE - 3	BYE PASS MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
883	18.10.2019	BRANCH LINE - 3	BYE PASS MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
884	18.10.2019	BRANCH LINE - 3	LINE HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
885	18.10.2019	BRANCH LINE - 3	LINE HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
886	18.10.2019	BRANCH LINE - 3	FCV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
887	18.10.2019	BRANCH LINE - 3	FCV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
888	18.10.2019	BRANCH LINE - 3	HOV UPSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
889	18.10.2019	BRANCH LINE - 3	HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
890	18.10.2019	BRANCH LINE - 3	XZV VALVE UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
891	18.10.2019	BRANCH LINE - 3	XZV VALVE DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
892	18.10.2019	BRANCH LINE - 3	LAST HOV UPSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
893	16.10.2019	BRANCH LINE - 3	LAST HOV DOWNSTEAM	F	1.3	1	100	0.0000055	720	0.0039	0.1	0.0000009	0.0006
894	16.10.2019	LPG AREA MOUND I BULLET 205-V-003	BULLET INLET XZV 001 DOWNSTEAM	F	1.0	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
895	16.10.2019	VAPOUR BALANCE LINE	HOV-1-UP STEAM	F	2.0	1	100	0.0000074	720	0.0053	0.1	0.0000009	0.0006
896	16.10.2019	VAPOUR BALANCE LINE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
897	16.10.2019	VAPOUR BALANCE LINE	XZV VALVE UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
898	16.10.2019	VAPOUR BALANCE LINE	XZV VALVE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
899	16.10.2019	BULLET OUTLET LINE	XZV VALVE UP STEAM 0002	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
900	16.10.2019	BULLET OUTLET LINE	XZV VALVE DOWN STEAM 0002	F	0.7	1	100	0.0000035	720	0.0025	0.1	0.0000009	0.0006
901	16.10.2019	BULLET OUTLET LINE	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
902	16.10.2019	BULLET OUTLET LINE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
903	16.10.2019	BULLET OUTLET LINE	HOV-2-UP STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
904	16.10.2019	BULLET OUTLET LINE	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
905	16.10.2019	BULLET OUTLET LINE	BLENDING HEADER TOP OFF HOV	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
906	16.10.2019	BULLET OUTLET LINE	BLENDING HEADER TOP OFF HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
907	16.10.2019	BULLET OUTLET LINE	NRV VALVE UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
908	16.10.2019	BULLET OUTLET LINE	NRV VALVE DOWNSTEAM	F	1.7	1	100	0.0000066	720	0.0047	0.1	0.0000009	0.0006
909	16.10.2019	BULLET OUTLET LINE	PUMP 28A/B/C PROPYLENE I BT HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
910	16.10.2019	BULLET OUTLET LINE	PUMP 28A/B/C PROPYLENE I BT HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
911	16.10.2019	BULLET OUTLET LINE	NRV VALVE UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
912	16.10.2019	BULLET OUTLET LINE	NRV VALVE DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
913	16.10.2019	BULLET OUTLET LINE	PM 01A/B/C UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
914	16.10.2019	BULLET OUTLET LINE	PM 01A/B/C DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
915	16.10.2019	BULLET OUTLET LINE	28 A/B/C HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
916	16.10.2019	BULLET OUTLET LINE	28 A/B/C HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
917	16.10.2019	BULLET OUTLET LINE	IBT DISCHARGE HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
918	16.10.2019	BULLET OUTLET LINE	IBT DISCHARGE HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
919	16.10.2019	BULLET OUTLET LINE	NRV VALVE UPSTEAM	F	10.1	1	100	0.0000232	720	0.0167	0.2	0.0000015	0.0010
920	16.10.2019	BULLET OUTLET LINE	NRV VALVE DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
921	16.10.2019	BULLET OUTLET LINE	BLENDING SPILLAGE OF SPEE LPG HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
922	16.10.2019	BULLET OUTLET LINE	BLENDING SPILLAGE OF SPEE LPG HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
923	16.10.2019	BULLET OUTLET LINE	NRV VALVE UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
924	16.10.2019	BULLET OUTLET LINE	NRV VALVE DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
925	16.10.2019	BULLET OUTLET LINE	OFF SPEE LPG HOV UPSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
926	16.10.2019	BULLET OUTLET LINE	OFF SPEE LPG HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
927	16.10.2019	BULLET OUTLET LINE	NRV VALVE UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
928	16.10.2019	BULLET OUTLET LINE	NRV VALVE DOWNSTEAM	F	0.4	1	100	0.0000024	720	0.0017	0.1	0.0000009	0.0006
929	16.10.2019	PIPE LINE FROM BULLET OUTLET HEADER	PM 27A/B/C SUCTION HEADER HOV-1-UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
930	16.10.2019	PIPE LINE FROM BULLET OUTLET HEADER	PM 27A/B/C SUCTION HEADER HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
931	16.10.2019	PIPE LINE FROM BULLET OUTLET HEADER	PM 27A/B/C SUCTION HEADER HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
932	16.10.2019	PIPE LINE FROM BULLET OUTLET HEADER	PM 27A/B/C SUCTION HEADER HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
933	16.10.2019	PIPE LINE FROM BULLET OUTLET HEADER	IBT HEEL STRIPING HEADER HOV 1 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
934	16.10.2019	PIPE LINE FROM BULLET OUTLET HEADER	IBT HEEL STRIPING HEADER HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
935	16.10.2019	PIPE LINE FROM BULLET OUTLET HEADER	IBT HEEL STRIPING HEADER HOV 2 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
936	16.10.2019	PIPE LINE FROM BULLET OUTLET HEADER	IBT HEEL STRIPING HEADER HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
937	16.10.2019	Bullet water Draining line	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
938	16.10.2019	Bullet water Draining line	HOV-1-DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
939	16.10.2019	Bullet water Draining line	HOV-2-UP STEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
940	16.10.2019	Bullet water Draining line	HOV-2-DOWN STEAM	F	0.5	1	100	0.0000028	720	0.0020	0.1	0.0000009	0.0006
941	16.10.2019	bullet 202 - v - 0003 BULLET TOP AREA (WEST	MAN HOLE - 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
942	16.10.2019	bullet 202 - v - 0003 BULLET TOP AREA (WEST	BULLET INLET FLANGE	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
943	16.10.2019	bullet 202 - v - 0003 BULLET TOP AREA (WEST	BULLET VAPOUR BALANCING	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
944	16.10.2019	bullet 202 - v - 0003 BULLET TOP AREA (WEST	LT FLARE FLANG	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
945	16.10.2019	bullet 202 - v - 0003 BULLET TOP AREA (WEST	PRESSURE TRANSMITTER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
946	16.10.2019	bullet 202 - v - 0003 BULLET TOP AREA (WEST	LEVEL TRANSMITTER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
947	16.10.2019	BULLET TOP AREA(EAST SIDE)	MAN HOLE - 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
948	16.10.2019	BULLET TOP AREA(EAST SIDE)	OTHER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
949	16.10.2019	BULLET 205 - V- 004	BULLET INLET XZV 0003 UPSTEAM	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
950	16.10.2019	BULLET 205 - V- 004	BULLET INLET XZV 0003 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
951	16.10.2019	BULLET 205 - V- 004 VAPOUR BALANCING LINE	HOV-1 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
952	16.10.2019	BULLET 205 - V- 004 VAPOUR BALANCING LINE	HOV-1-DOWN STEAM	F	4.1	1	100	0.0000123	720	0.0088	0.2	0.0000015	0.0010
953	16.10.2019	BULLET 205 - V- 004 VAPOUR BALANCING LINE	XZV VALVE 0024 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
954	16.10.2019	BULLET 205 - V- 004 VAPOUR BALANCING LINE	XZV VALVE 0024 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
955	16.10.2019	BULLET OUTLET LINE	XZV 0004 VALVE - 1- UP STEAM	F	4.3	1	100	0.0000127	720	0.0091	0.2	0.0000015	0.0010
956	16.10.2019	BULLET OUTLET LINE	XZV 0004 VALVE - 1- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
957	16.10.2019	BULLET OUTLET LINE	HOV-2- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
958	16.10.2019	BULLET OUTLET LINE	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
959	16.10.2019	BULLET OUTLET LINE	BLENDING HEADER TOP OFF HOV UP STEAM	F	6.1	1	100	0.0000162	720	0.0117	0.2	0.0000015	0.0010
960	16.10.2019	BULLET OUTLET LINE	BLENDING HEADER TOP OFF HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

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961	16.10.2019	BULLET OUTLET LINE	NRV UP STEAM	F	6.0	1	100	0.0000160	720	0.0116	0	0.0000000	0.0000
962	16.10.2019	BULLET OUTLET LINE	NRV DOWN STEAM	F	7.8	1	100	0.0000193	720	0.0139	0.1	0.0000009	0.0006
963	16.10.2019	BULLET OUTLET LINE	PUMP 29 A/B/C SUCTION HEADER HOV -1 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0.1	0.0000009	0.0006
964	16.10.2019	BULLET OUTLET LINE	PUMP 29 A/B/C SUCTION HEADER HOV -1 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
965	16.10.2019	BULLET OUTLET LINE	NRV VALVE UP STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
966	16.10.2019	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
967	16.10.2019	BULLET OUTLET LINE	PM 01 A/B/C UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
968	16.10.2019	BULLET OUTLET LINE	PM 01 A/B/C DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
969	16.10.2019	BULLET OUTLET LINE	28 A/B/C MINMUM HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
970	16.10.2019	BULLET OUTLET LINE	28 A/B/C MINMUM HOV DOWN STEAM	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
971	16.10.2019	BULLET OUTLET LINE	IBT DISCHARGE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
972	16.10.2019	BULLET OUTLET LINE	IBT DISCHARGE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
973	16.10.2019	BULLET OUTLET LINE	NRV VALVE UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
974	16.10.2019	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
975	16.10.2019	BULLET OUTLET LINE	BLENDING SPILLAGE OF SPEE LPG HOV UPSTEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
976	16.10.2019	BULLET OUTLET LINE	BLENDING SPILLAGE OF SPEE LPG HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
977	16.10.2019	BULLET OUTLET LINE	NRV VALVE UP STEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
978	16.10.2019	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
979	16.10.2019	BULLET OUTLET LINE	OFF SPEE LPG HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
980	16.10.2019	BULLET OUTLET LINE	OFF SPEE LPG HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
981	16.10.2019	BULLET OUTLET LINE	NRV VALVE UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
982	16.10.2019	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
983	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	PM 027A/B/C SUCTION HEADER HOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
984	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	PM 027A/B/C SUCTION HEADER HOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
985	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
986	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
987	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	IBT HEEL STRIPING HEADER HOV I UPSTEAM	F	1.7	1	100	0.0000066	720	0.0047	0.1	0.0000009	0.0006
988	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	IBT HEEL STRIPING HEADER HOV I DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
989	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
990	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-DOWN STEAM	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
991	16.10.2019	Bullet water Draining line	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
992	16.10.2019	Bullet water Draining line	HOV-1-DOWN STEAM	F	0.8	1	100	0.0000039	720	0.0028	0.1	0.0000009	0.0006
993	16.10.2019	Bullet water Draining line	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
994	16.10.2019	Bullet water Draining line	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
995	16.10.2019	bullet top AREA(west SIDE)	MAN HOLE - 1	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
996	16.10.2019	bullet top AREA(west SIDE)	BULLET INLET FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
997	16.10.2019	bullet top AREA(west SIDE)	BULLET VAPOUR BALANCING	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
998	16.10.2019	bullet top AREA(west SIDE)	LT FLARE FLANG	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
999	16.10.2019	bullet top AREA(west SIDE)	PRESSURE TRANSMITTER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1000	16.10.2019	bullet top AREA(west SIDE)	LEVEL TRANSMITTER	F	0.7	1	100	0.0000035	720	0.0025	0.1	0.0000009	0.0006
1001	16.10.2019	BULLET TOP AREA(EAST SIDE)	MAN HOLE - 2	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1002	16.10.2019	BULLET TOP AREA(EAST SIDE)	OTHER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1003	16.10.2019	BULLET 205 - V- 005	BULLET INLET XZV 0005 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1004	16.10.2019	BULLET 205 - V- 005	BULLET INLET XZV 0005 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1005	16.10.2019	BULLET 205 - V- 005 VAPOUR BALANCING LINE	HOV-1 UP STEAM	F	0.8	1	100	0.0000039	720	0.0028	0	0.0000000	0.0000
1006	16.10.2019	BULLET 205 - V- 005 VAPOUR BALANCING LINE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1007	16.10.2019	BULLET 205 - V- 005 VAPOUR BALANCING LINE	XZV VALVE 0025 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1008	16.10.2019	BULLET 205 - V- 005 VAPOUR BALANCING LINE	XZV VALVE 0025 DOWNSTEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
1009	16.10.2019	BULLET OUTLET LINE	XZV 0006 VALVE - 1- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0.1	0.0000009	0.0006
1010	16.10.2019	BULLET OUTLET LINE	XZV 0006 VALVE - 1- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1011	16.10.2019	BULLET OUTLET LINE	HOV-1- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1012	16.10.2019	BULLET OUTLET LINE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1013	16.10.2019	BULLET OUTLET LINE	HOV-2- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1014	16.10.2019	BULLET OUTLET LINE	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1015	16.10.2019	BULLET OUTLET LINE	BLENDING HEADER TOP OFF HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1016	16.10.2019	BULLET OUTLET LINE	BLENDING HEADER TOP OFF HOV DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1017	16.10.2019	BULLET OUTLET LINE	NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1018	16.10.2019	BULLET OUTLET LINE	NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1019	16.10.2019	BULLET OUTLET LINE	PUMP 28 A/B/C PROPYLENE IBT HOV -1 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1020	16.10.2019	BULLET OUTLET LINE	PUMP 28 A/B/C PROPYLENE IBT HOV -1 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1021	16.10.2019	BULLET OUTLET LINE	NRV VALVE UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1022	16.10.2019	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1023	16.10.2019	BULLET OUTLET LINE	029 MINIMUM FLOW HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1024	16.10.2019	BULLET OUTLET LINE	029 MINIMUM FLOW HOV DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
1025	16.10.2019	BULLET OUTLET LINE	028 A/B/C MINIMUM FLOW HOV UPSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1026	16.10.2019	BULLET OUTLET LINE	028 A/B/C MINIMUM FLOW HOV DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1027	16.10.2019	BULLET OUTLET LINE	IBT DISCHAGE HOV UPSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1028	16.10.2019	BULLET OUTLET LINE	IBT DISCHARGE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1029	16.10.2019	BULLET OUTLET LINE	NRV VALVE UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1030	16.10.2019	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1031	16.10.2019	BULLET OUTLET LINE	BLENDING SPILAGE OF SPEE LPG UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1032	16.10.2019	BULLET OUTLET LINE	BLENDING SPILAGE OF SPEE LPG DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1033	16.10.2019	BULLET OUTLET LINE	NRV VALVE UPSTEAM	F	0.7	1	100	0.0000035	720	0.0025	0.1	0.0000009	0.0006
1034	16.10.2019	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1035	16.10.2019	BULLET OUTLET LINE	OFF SPEE LPG HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1036	16.10.2019	BULLET OUTLET LINE	OFF SPEE LPG HOV DOWNSTEAM	F	0.7	1	100	0.0000035	720	0.0025	0.1	0.0000009	0.0006
1037	16.10.2019	BULLET OUTLET LINE	NRV VALVE UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1038	16.10.2019	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1039	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	PM 027 A/B/C SUCTION HEADER HOV -1 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1040	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	PM 027 A/B/C SUCTION HEADER HOV -1 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1041	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	HOV-2- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1042	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1043	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	IBT HEEL STRIPPING HEADER HOV -1 UP STEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
1044	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	IBT HEEL STRIPPING HEADER HOV -1 DOWN STEAM	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
1045	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1046	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1047	16.10.2019	Bullet water Draining line	HOV-1-UP STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1048	16.10.2019	Bullet water Draining line	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1049	16.10.2019	Bullet water Draining line	HOV-2-UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1050	16.10.2019	Bullet water Draining line	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1051	16.10.2019	BULLET TOP AREA (WEST SIDE)	MAN HOLE - 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1052	16.10.2019	BULLET TOP AREA (WEST SIDE)	BULLET INLET FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1053	16.10.2019	BULLET TOP AREA (WEST SIDE)	BULLET VAPOUR BALANCING	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1054	16.10.2019	BULLET TOP AREA (WEST SIDE)	LT FLARE FLANG	F	1.7	1	100	0.0000066	720	0.0047	0.1	0.0000009	0.0006
1055	16.10.2019	BULLET TOP AREA (WEST SIDE)	PRESSURE TRANSMITTER	F	8.7	1	100	0.0000209	720	0.0150	0.2	0.0000015	0.0010
1056	16.10.2019	BULLET TOP AREA (WEST SIDE)	LEVEL TRANSMITTER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1057	16.10.2019	BULLET TOP AREA (EAST SIDE)	MAN HOLE - 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1058	16.10.2019	BULLET TOP AREA (EAST SIDE)	OTHER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1059	16.10.2019	BULLET 205 - V- 007	BULLET INLET XZV 0188 UPSTEAM	F	9.2	1	100	0.0000217	720	0.0156	0.2	0.0000015	0.0010
1060	16.10.2019	BULLET 205 - V- 007	BULLET INLET XZV 0188 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1061	16.10.2019	VAPOUR BALANCING LINE	XZV VALVE 0189 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1062	16.10.2019	VAPOUR BALANCING LINE	XZV VALVE 0189 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1063	16.10.2019	VAPOUR BALANCING LINE	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1064	16.10.2019	VAPOUR BALANCING LINE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1065	16.10.2019	BULLET OUTLET LINE	XZV 0190 VALVE - 1- UP STEAM	F	0.6	1	100	0.0000032	720	0.0023	0	0.0000000	0.0000
1066	16.10.2019	BULLET OUTLET LINE	XZV 0006 VALVE - 1- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1067	16.10.2019	BULLET OUTLET LINE	HOV-1- UP STEAM	F	0.7	1	100	0.0000035	720	0.0025	0	0.0000000	0.0000
1068	16.10.2019	BULLET OUTLET LINE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1069	16.10.2019	BULLET OUTLET LINE	HOV-2- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1070	16.10.2019	BULLET OUTLET LINE	HOV-2-DOWN STEAM	F	0.7	1	100	0.0000035	720	0.0025	0	0.0000000	0.0000
1071	16.10.2019	BULLET OUTLET LINE	BLENDING HEADER TOP OFF HOV UP STEAM	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
1072	16.10.2019	BULLET OUTLET LINE	BLENDING HEADER TOP OFF HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1073	16.10.2019	BULLET OUTLET LINE	NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1074	16.10.2019	BULLET OUTLET LINE	NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1075	16.10.2019	BULLET OUTLET LINE	PM 28 A/B/C PROPYLENE IBT HOV -1 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1076	16.10.2019	BULLET OUTLET LINE	PM 28 A/B/C PROPYLENE IBT HOV -1 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1077	16.10.2019	BULLET OUTLET LINE	NRV VALVE UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1078	16.10.2019	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1079	16.10.2019	BULLET OUTLET LINE	PM 01 A/B/C/ MINIMUM FLOW HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1080	16.10.2019	BULLET OUTLET LINE	PM 01 A/B/C/ MINIMUM FLOW HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1081	16.10.2019	BULLET OUTLET LINE	028 A/B/C MINIMUM FLOW HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1082	16.10.2019	BULLET OUTLET LINE	028 A/B/C MINIMUM FLOW HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1083	16.10.2019	BULLET OUTLET LINE	IBT DISCHAGE HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1084	16.10.2019	BULLET OUTLET LINE	IBT DISCHARGE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1085	16.10.2019	BULLET OUTLET LINE	NRV VALVE UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1086	16.10.2019	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1087	16.10.2019	BULLET OUTLET LINE	BLENDING SPILAGE OF SPEE LPG UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1088	16.10.2019	BULLET OUTLET LINE	BLENDING SPILAGE OF SPEE LPG DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

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1089	16.10.2019	BULLET OUTLET LINE	NRV VALVE UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1090	16.10.2019	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1091	16.10.2019	BULLET OUTLET LINE	OFF SPEE LPG HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1092	16.10.2019	BULLET OUTLET LINE	OFF SPEE LPG HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1093	16.10.2019	BULLET OUTLET LINE	NRV VALVE UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1094	16.10.2019	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1095	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	PM 027 A/B/C SUCTION HEADER HOV -1 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1096	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	PM 027 A/B/C SUCTION HEADER HOV -1 DOWN STEAM	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
1097	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	HOV-2- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1098	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1099	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	IBT HEEL STRIPPING HEADER HOV -1 UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1100	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	IBT HEEL STRIPPING HEADER HOV -1 DOWN STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1101	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1102	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1103	16.10.2019	Bullet water Draining line	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1104	16.10.2019	Bullet water Draining line	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1105	16.10.2019	Bullet water Draining line	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1106	16.10.2019	Bullet water Draining line	HOV-2-DOWN STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1107	16.10.2019	BULLET TOP AREA (WEST SIDE)	MAN HOLE - 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1108	16.10.2019	BULLET TOP AREA (WEST SIDE)	BULLET INLET FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1109	16.10.2019	BULLET TOP AREA (WEST SIDE)	BULLET VAPOUR BALANCING	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1110	16.10.2019	BULLET TOP AREA (WEST SIDE)	LT FLARE FLANG	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1111	16.10.2019	BULLET TOP AREA (WEST SIDE)	PRESSURE TRANSMITTER	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1112	16.10.2019	BULLET TOP AREA (WEST SIDE)	LEVEL TRANSMITTER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1113	16.10.2019	BULLET TOP AREA (EAST SIDE)	MAN HOLE - 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1114	16.10.2019	BULLET TOP AREA (EAST SIDE)	OTHER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1115	16.10.2019	BULLET 205 - V- 008	BULLET INLET XZV 0603 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1116	16.10.2019	BULLET 205 - V- 008	BULLET INLET XZV 0603 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1117	16.10.2019	VAPOUR BALANCING LINE	XZV VALVE 0191 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1118	16.10.2019	VAPOUR BALANCING LINE	XZV VALVE 0191 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1119	16.10.2019	VAPOUR BALANCING LINE	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1120	16.10.2019	VAPOUR BALANCING LINE	HOV-1-DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1121	16.10.2019	BULLET OUTLET LINE	XZV 0192 VALVE - 1- UP STEAM	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
1122	16.10.2019	BULLET OUTLET LINE	XZV 0192 VALVE - 1- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1123	16.10.2019	BULLET OUTLET LINE	HOV-1- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1124	16.10.2019	BULLET OUTLET LINE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1125	16.10.2019	BULLET OUTLET LINE	HOV-2- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1126	16.10.2019	BULLET OUTLET LINE	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1127	16.10.2019	BULLET OUTLET LINE	BLENDING HEADER TOP OFF HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1128	16.10.2019	BULLET OUTLET LINE	BLENDING HEADER TOP OFF HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1129	16.10.2019	BULLET OUTLET LINE	NRV UP STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1130	16.10.2019	BULLET OUTLET LINE	NRV DOWN STEAM	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
1131	16.10.2019	BULLET OUTLET LINE	PM 28 A/B/C PROPYLENE IBT HOV -1 UP STEAM	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
1132	16.10.2019	BULLET OUTLET LINE	PM 28 A/B/C PROPYLENE IBT HOV -1 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1133	16.10.2019	BULLET OUTLET LINE	NRV VALVE UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1134	16.10.2019	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1135	16.10.2019	BULLET OUTLET LINE	029 MINIMUM FLOW HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1136	16.10.2019	BULLET OUTLET LINE	029 MINIMUM FLOW HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1137	16.10.2019	BULLET OUTLET LINE	028 A/B/C MINIMUM FLOW HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1138	16.10.2019	BULLET OUTLET LINE	028 A/B/C MINIMUM FLOW HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1139	16.10.2019	BULLET OUTLET LINE	IBT DISCHAGE HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1140	16.10.2019	BULLET OUTLET LINE	IBT DISCHARGE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1141	16.10.2019	BULLET OUTLET LINE	NRV VALVE UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1142	16.10.2019	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1143	16.10.2019	BULLET OUTLET LINE	BLENDING SPILAGE OF SPEE LPG UPSTEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
1144	16.10.2019	BULLET OUTLET LINE	BLENDING SPILAGE OF SPEE LPG DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1145	16.10.2019	BULLET OUTLET LINE	NRV VALVE UPSTEAM	F	1.9	1	100	0.0000071	720	0.0051	0.1	0.0000009	0.0006
1146	16.10.2019	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1147	16.10.2019	BULLET OUTLET LINE	OFF SPEE LPG HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1148	16.10.2019	BULLET OUTLET LINE	OFF SPEE LPG HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1149	16.10.2019	BULLET OUTLET LINE	NRV VALVE UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1150	16.10.2019	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	2.6	1	100	0.0000089	720	0.0064	0.2	0.0000015	0.0010
1151	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	PM 027 A/B/C SUCTION HEADER HOV -1 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1152	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	PM 027 A/B/C SUCTION HEADER HOV -1 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
1153	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	HOV-2- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1154	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1155	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	IBT HEEL STRIPPING HEADER HOV -1 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1156	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	IBT HEEL STRIPPING HEADER HOV -1 DOWN STEAM	F	2.3	1	100	0.0000082	720	0.0059	0.2	0.0000015	0.0010
1157	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1158	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1159	16.10.2019	Bullet water Draining line	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1160	16.10.2019	Bullet water Draining line	HOV-1-DOWN STEAM	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
1161	16.10.2019	Bullet water Draining line	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1162	16.10.2019	Bullet water Draining line	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1163	16.10.2019	BULLET TOP AREA (WEST SIDE)	MAN HOLE - 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1164	16.10.2019	BULLET TOP AREA (WEST SIDE)	BULLET INLET FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1165	16.10.2019	BULLET TOP AREA (WEST SIDE)	BULLET VAPOUR BALANCING	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1166	16.10.2019	BULLET TOP AREA (WEST SIDE)	LT FLARE FLANG	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1167	16.10.2019	BULLET TOP AREA (WEST SIDE)	PRESSURE TRANSMITTER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1168	16.10.2019	BULLET TOP AREA (WEST SIDE)	LEVEL TRANSMITTER	F	7.6	1	100	0.0000190	720	0.0137	0.2	0.0000015	0.0010
1169	16.10.2019	BULLET TOP AREA (EAST SIDE)	MAN HOLE - 2	F	0.7	1	100	0.0000035	720	0.0025	0.1	0.0000009	0.0006
1170	16.10.2019	BULLET TOP AREA (EAST SIDE)	OTHER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1171	16.10.2019	BULLET 205 - V- 009	BULLET INLET XZV 0193 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1172	16.10.2019	BULLET 205 - V- 009	BULLET INLET XZV 0193 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1173	16.10.2019	VAPOUR BALANCING LINE	XZV VALVE 0194 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1174	16.10.2019	VAPOUR BALANCING LINE	XZV VALVE 0194 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1175	16.10.2019	VAPOUR BALANCING LINE	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1176	16.10.2019	VAPOUR BALANCING LINE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1177	16.10.2019	BULLET OUTLET LINE	XZV 0195 VALVE - 1- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1178	16.10.2019	BULLET OUTLET LINE	XZV 0195 VALVE - 1- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1179	16.10.2019	BULLET OUTLET LINE	HOV-1- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1180	16.10.2019	BULLET OUTLET LINE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1181	16.10.2019	BULLET OUTLET LINE	HOV-2- UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1182	16.10.2019	BULLET OUTLET LINE	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1183	16.10.2019	BULLET OUTLET LINE	BLENDING HEADER TOP OFF HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1184	16.10.2019	BULLET OUTLET LINE	BLENDING HEADER TOP OFF HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1185	16.10.2019	BULLET OUTLET LINE	NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1186	16.10.2019	BULLET OUTLET LINE	NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1187	16.10.2019	BULLET OUTLET LINE	PM 28 A/B/C PROPYLENE IBT HOV -1 UP STEAM	F	10.8	1	100	0.0000243	720	0.0175	0.2	0.0000015	0.0010
1188	16.10.2019	BULLET OUTLET LINE	PM 28 A/B/C PROPYLENE IBT HOV -1 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1189	16.10.2019	BULLET OUTLET LINE	NRV VALVE UP STEAM	F	1	1	100	0.0000045	720	0.0033	0	0.0000000	0.0000
1190	16.10.2019	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1191	16.10.2019	BULLET OUTLET LINE	029 MINIMUM FLOW HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1192	16.10.2019	BULLET OUTLET LINE	029 MINIMUM FLOW HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1193	16.10.2019	BULLET OUTLET LINE	028 A/B/C MINIMUM FLOW HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1194	16.10.2019	BULLET OUTLET LINE	028 A/B/C MINIMUM FLOW HOV DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1195	16.10.2019	BULLET OUTLET LINE	IBT DISCHAGE HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1196	16.10.2019	BULLET OUTLET LINE	IBT DISCHARGE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1197	16.10.2019	BULLET OUTLET LINE	NRV VALVE UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1198	16.10.2019	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1199	16.10.2019	BULLET OUTLET LINE	BLENDING SPILAGE OF SPEE LPG UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1200	16.10.2019	BULLET OUTLET LINE	BLENDING SPILAGE OF SPEE LPG DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1201	16.10.2019	BULLET OUTLET LINE	NRV VALVE UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1202	16.10.2019	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1203	16.10.2019	BULLET OUTLET LINE	OFF SPEE LPG HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1204	16.10.2019	BULLET OUTLET LINE	OFF SPEE LPG HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1205	16.10.2019	BULLET OUTLET LINE	NRV VALVE UPSTEAM	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
1206	16.10.2019	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	1.3	1	100	0.0000055	720	0.0039	0.1	0.0000009	0.0006
1207	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	PM 027 A/B/C SUCTION HEADER HOV -1 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1208	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	PM 027 A/B/C SUCTION HEADER HOV -1 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1209	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	HOV-2- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1210	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1211	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	IBT HEEL STRIPPING HEADER HOV -1 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1212	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	IBT HEEL STRIPPING HEADER HOV -1 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1213	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1214	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-DOWN STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1215	16.10.2019	Bullet water Draining line	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1216	16.10.2019	Bullet water Draining line	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
1217	16.10.2019	Bullet water Draining line	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1218	16.10.2019	Bullet water Draining line	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1219	16.10.2019	BULLET TOP AREA (WEST SIDE)	MAN HOLE - 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1220	16.10.2019	BULLET TOP AREA (WEST SIDE)	BULLET INLET FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1221	16.10.2019	BULLET TOP AREA (WEST SIDE)	BULLET VAPOUR BALANCING	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1222	16.10.2019	BULLET TOP AREA (WEST SIDE)	LT FLARE FLANG	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1223	16.10.2019	BULLET TOP AREA (WEST SIDE)	PRESSURE TRANSMITTER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1224	16.10.2019	BULLET TOP AREA (WEST SIDE)	LEVEL TRANSMITTER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1225	16.10.2019	BULLET TOP AREA (EAST SIDE)	MAN HOLE - 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1226	16.10.2019	BULLET TOP AREA (EAST SIDE)	OTHER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1227	16.10.2019	LPG AREA MOUND II BULLET 205-V-012	BULLET INLET XZV 1188 UPSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1228	16.10.2019	LPG AREA MOUND II BULLET 205-V-012	BULLET INLET XZV 1188 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1229	16.10.2019	VAPOUR BALANCE LINE	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1230	16.10.2019	VAPOUR BALANCE LINE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1231	16.10.2019	VAPOUR BALANCE LINE	XZV 1189 VALVE UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1232	16.10.2019	VAPOUR BALANCE LINE	XZV 1189 VALVE DOWN STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1233	16.10.2019	BULLET OUTLET LINE	XZV VALVE UP STEAM 1190	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1234	16.10.2019	BULLET OUTLET LINE	XZV VALVE DOWN STEAM 1190	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1235	16.10.2019	BULLET OUTLET LINE	HOV-1 OFF V12-UP STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1236	16.10.2019	BULLET OUTLET LINE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1237	16.10.2019	BULLET OUTLET LINE	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1238	16.10.2019	BULLET OUTLET LINE	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1239	16.10.2019	BULLET OUTLET LINE	BLENDING HEADER TOP OFF HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1240	16.10.2019	BULLET OUTLET LINE	BLENDING HEADER TOP OFF HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1241	16.10.2019	BULLET OUTLET LINE	NRV VALVE UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1242	16.10.2019	BULLET OUTLET LINE	NRV VALVE DOWNSTEAM	F	0.6	1	100	0.0000032	720	0.0023	0.1	0.0000009	0.0006
1243	16.10.2019	BULLET OUTLET LINE	PUMP 28A/B/C PROPYLENE I BT HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1244	16.10.2019	BULLET OUTLET LINE	PUMP 28A/B/C PROPYLENE I BT HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1245	16.10.2019	BULLET OUTLET LINE	NRV VALVE UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1246	16.10.2019	BULLET OUTLET LINE	NRV VALVE DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1247	16.10.2019	BULLET OUTLET LINE	PM 01A/B/C MINIMUM FLOW UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1248	16.10.2019	BULLET OUTLET LINE	PM 01A/B/C MINIMUM FLOW DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1249	16.10.2019	BULLET OUTLET LINE	27 A/B/C MINIMUM FLOW HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1250	16.10.2019	BULLET OUTLET LINE	27 A/B/C MINIMUM FLOW HOV DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1251	16.10.2019	BULLET OUTLET LINE	IBT DISCHARGE HOV UPSTEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
1252	16.10.2019	BULLET OUTLET LINE	IBT DISCHARGE HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1253	16.10.2019	BULLET OUTLET LINE	NRV VALVE UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1254	16.10.2019	BULLET OUTLET LINE	NRV VALVE DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1255	16.10.2019	BULLET OUTLET LINE	BLENDING SPILLAGE OF SPEE LPG HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1256	16.10.2019	BULLET OUTLET LINE	BLENDING SPILLAGE OF SPEE LPG HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1257	16.10.2019	BULLET OUTLET LINE	NRV VALVE UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1258	16.10.2019	BULLET OUTLET LINE	NRV VALVE DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1259	16.10.2019	BULLET OUTLET LINE	OFF SPEE LPG HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1260	16.10.2019	BULLET OUTLET LINE	OFF SPEE LPG HOV DOWNSTEAM	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
1261	16.10.2019	BULLET OUTLET LINE	NRV VALVE UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1262	16.10.2019	BULLET OUTLET LINE	NRV VALVE DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1263	16.10.2019	PIPE LINE FROM BULLET OUTLET HEADER	PM 27A/B/C SUCTION HEADER HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1264	16.10.2019	PIPE LINE FROM BULLET OUTLET HEADER	PM 27A/B/C SUCTION HEADER HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1265	16.10.2019	PIPE LINE FROM BULLET OUTLET HEADER	PM 27A/B/C SUCTION HEADER HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1266	16.10.2019	PIPE LINE FROM BULLET OUTLET HEADER	PM 27A/B/C SUCTION HEADER HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1267	16.10.2019	PIPE LINE FROM BULLET OUTLET HEADER	IBT HEEL STRIPING HEADER HOV 1 UP STEAM	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
1268	16.10.2019	PIPE LINE FROM BULLET OUTLET HEADER	IBT HEEL STRIPING HEADER HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1269	16.10.2019	PIPE LINE FROM BULLET OUTLET HEADER	IBT HEEL STRIPING HEADER HOV 2 UP STEAM	F	3	1	100	0.0000098	720	0.0071	0.1	0.0000009	0.0006
1270	16.10.2019	PIPE LINE FROM BULLET OUTLET HEADER	IBT HEEL STRIPING HEADER HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1271	16.10.2019	Bullet water Draining line	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1272	16.10.2019	Bullet water Draining line	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1273	16.10.2019	Bullet water Draining line	HOV-2-UP STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1274	16.10.2019	Bullet water Draining line	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1275	16.10.2019	BULLET TOP AREA (WEST SIDE)	MAN HOLE - 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1276	16.10.2019	BULLET TOP AREA (WEST SIDE)	BULLET INLET FLANGE	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
1277	16.10.2019	BULLET TOP AREA (WEST SIDE)	BULLET VAPOUR BALANCING	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1278	16.10.2019	BULLET TOP AREA (WEST SIDE)	LT FLARE FLANG	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1279	16.10.2019	BULLET TOP AREA (WEST SIDE)	PRESSURE TRANSMITTER	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1280	16.10.2019	BULLET TOP AREA (WEST SIDE)	LEVEL TRANSMITTER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
1281	16.10.2019	BULLET TOP AREA (EAST SIDE)	MAN HOLE - 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1282	16.10.2019	BULLET TOP AREA (EAST SIDE)	OTHER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1283	16.10.2019	BULLET 205 - V- 013	BULLET INLET XZV 1003 UPSTEAM	F	0.9	1	100	0.0000042	720	0.0030	0.1	0.0000009	0.0006
1284	16.10.2019	BULLET 205 - V- 013	BULLET INLET XZV 1003 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1285	16.10.2019	VAPOUR BALANCING LINE	XZV VALVE 1191 UPSTEAM	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
1286	16.10.2019	VAPOUR BALANCING LINE	XZV VALVE 1191DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1287	16.10.2019	VAPOUR BALANCING LINE	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1288	16.10.2019	VAPOUR BALANCING LINE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1289	16.10.2019	BULLET OUTLET LINE	XZV 1192 VALVE - 1- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1290	16.10.2019	BULLET OUTLET LINE	XZV 1192 VALVE - 1- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1291	16.10.2019	BULLET OUTLET LINE	HOV-1- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1292	16.10.2019	BULLET OUTLET LINE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1293	16.10.2019	BULLET OUTLET LINE	HOV-2- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1294	16.10.2019	BULLET OUTLET LINE	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1295	16.10.2019	BULLET OUTLET LINE	BLENDING HEADER TOP OFF HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1296	16.10.2019	BULLET OUTLET LINE	BLENDING HEADER TOP OFF HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1297	16.10.2019	BULLET OUTLET LINE	NRV UP STEAM	F	0.8	1	100	0.0000039	720	0.0028	0	0.0000000	0.0000
1298	16.10.2019	BULLET OUTLET LINE	NRV DOWN STEAM	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
1299	16.10.2019	BULLET OUTLET LINE	PM 28 A/B/C PROPYLENE IBT HOV -1 UP STEAM	F	0.9	1	100	0.0000042	720	0.0030	0.1	0.0000009	0.0006
1300	16.10.2019	BULLET OUTLET LINE	PM 28 A/B/C PROPYLENE IBT HOV -1 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1301	16.10.2019	BULLET OUTLET LINE	NRV VALVE UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1302	16.10.2019	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1303	16.10.2019	BULLET OUTLET LINE	PM01 D/E/F MINIMUM FLOW HOV UPSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1304	16.10.2019	BULLET OUTLET LINE	PM01 D/E/F MINIMUM FLOW HOV DOWNSTEAM	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
1305	16.10.2019	BULLET OUTLET LINE	027 A/B/C MINIMUM FLOW HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1306	16.10.2019	BULLET OUTLET LINE	027 A/B/C MINIMUM FLOW HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1307	16.10.2019	BULLET OUTLET LINE	IBT DISCHAGE HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1308	16.10.2019	BULLET OUTLET LINE	IBT DISCHARGE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1309	16.10.2019	BULLET OUTLET LINE	NRV VALVE UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1310	16.10.2019	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1311	16.10.2019	BULLET OUTLET LINE	BLENDING SPILAGE OF SPEE LPG UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1312	16.10.2019	BULLET OUTLET LINE	BLENDING SPILAGE OF SPEE LPG DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1313	16.10.2019	BULLET OUTLET LINE	NRV VALVE UPSTEAM	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
1314	16.10.2019	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1315	16.10.2019	BULLET OUTLET LINE	OFF SPEE LPG HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1316	16.10.2019	BULLET OUTLET LINE	OFF SPEE LPG HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1317	16.10.2019	BULLET OUTLET LINE	NRV VALVE UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1318	16.10.2019	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1319	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	PM 027 A/B/C SUCTION HEADER HOV -1 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1320	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	PM 027 A/B/C SUCTION HEADER HOV -1 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1321	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	HOV-2- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1322	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-DOWN STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1323	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	IBT HEEL STRIPPING HEADER HOV -1 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1324	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	IBT HEEL STRIPPING HEADER HOV -1 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1325	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1326	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1327	16.10.2019	Bullet water Draining line	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1328	16.10.2019	Bullet water Draining line	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1329	16.10.2019	Bullet water Draining line	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1330	16.10.2019	Bullet water Draining line	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1331	16.10.2019	BULLET TOP AREA (WEST SIDE)	MAN HOLE - 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1332	16.10.2019	BULLET TOP AREA (WEST SIDE)	BULLET INLET FLANGE	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1333	16.10.2019	BULLET TOP AREA (WEST SIDE)	BULLET VAPOUR BALANCING	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1334	16.10.2019	BULLET TOP AREA (WEST SIDE)	LT FLARE FLANG	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
1335	16.10.2019	BULLET TOP AREA (WEST SIDE)	PRESSURE TRANSMITTER	F	3.3	1	100	0.0000105	720	0.0076	0.3	0.0000019	0.0014
1336	16.10.2019	BULLET TOP AREA (WEST SIDE)	LEVEL TRANSMITTER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1337	16.10.2019	BULLET TOP AREA (EAST SIDE)	MAN HOLE - 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1338	16.10.2019	BULLET TOP AREA (EAST SIDE)	OTHER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1339	16.10.2019	BULLET 205 - V- 014	BULLET INLET XZV 1193 UPSTEAM	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
1340	16.10.2019	BULLET 205 - V- 014	BULLET INLET XZV 1193 DOWNSTEAM	F	2.2	1	100	0.0000079	720	0.0057	0.2	0.0000015	0.0010
1341	16.10.2019	VAPOUR BALANCING LINE	XZV VALVE 1194 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1342	16.10.2019	VAPOUR BALANCING LINE	XZV VALVE 1194 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1343	16.10.2019	VAPOUR BALANCING LINE	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1344	16.10.2019	VAPOUR BALANCING LINE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
1345	16.10.2019	BULLET OUTLET LINE	XZV 1195 VALVE - 1- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1346	16.10.2019	BULLET OUTLET LINE	XZV 1195 VALVE - 1- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1347	16.10.2019	BULLET OUTLET LINE	HOV-1- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1348	16.10.2019	BULLET OUTLET LINE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1349	16.10.2019	BULLET OUTLET LINE	HOV-2- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1350	16.10.2019	BULLET OUTLET LINE	HOV-2-DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1351	16.10.2019	BULLET OUTLET LINE	BLENDING HEADER TOP OFF HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1352	16.10.2019	BULLET OUTLET LINE	BLENDING HEADER TOP OFF HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1353	16.10.2019	BULLET OUTLET LINE	NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1354	16.10.2019	BULLET OUTLET LINE	NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1355	16.10.2019	BULLET OUTLET LINE	PM 28 A/B/C PROPYLENE IBT HOV -1 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1356	16.10.2019	BULLET OUTLET LINE	PM 28 A/B/C PROPYLENE IBT HOV -1 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1357	16.10.2019	BULLET OUTLET LINE	NRV VALVE UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1358	16.10.2019	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1359	16.10.2019	BULLET OUTLET LINE	PM01 A/B/C MINIMUM FLOW HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1360	16.10.2019	BULLET OUTLET LINE	PM01 A/B/C MINIMUM FLOW HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1361	16.10.2019	BULLET OUTLET LINE	027 A/B/C MINIMUM FLOW HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1362	16.10.2019	BULLET OUTLET LINE	027 A/B/C MINIMUM FLOW HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1363	16.10.2019	BULLET OUTLET LINE	IBT DISCHAGE HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1364	16.10.2019	BULLET OUTLET LINE	IBT DISCHARGE HOV DOWN STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1365	16.10.2019	BULLET OUTLET LINE	NRV VALVE UP STEAM	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
1366	16.10.2019	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1367	16.10.2019	BULLET OUTLET LINE	BLENDING SPILAGE OF SPEE LPG UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1368	16.10.2019	BULLET OUTLET LINE	BLENDING SPILAGE OF SPEE LPG DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1369	16.10.2019	BULLET OUTLET LINE	NRV VALVE UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1370	16.10.2019	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1371	16.10.2019	BULLET OUTLET LINE	OFF SPEE LPG HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1372	16.10.2019	BULLET OUTLET LINE	OFF SPEE LPG HOV DOWNSTEAM	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
1373	16.10.2019	BULLET OUTLET LINE	NRV VALVE UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1374	16.10.2019	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1375	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	PM 027 A/B/C SUCTION HEADER HOV -1 UP STEAM	F	7.2	1	100	0.0000183	720	0.0131	0.4	0.0000024	0.0017
1376	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	PM 027 A/B/C SUCTION HEADER HOV -1 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1377	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	HOV-2- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1378	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1379	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	IBT HEEL STRIPPING HEADER HOV -1 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1380	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	IBT HEEL STRIPPING HEADER HOV -1 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1381	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1382	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1383	16.10.2019	Bullet water Draining line	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1384	16.10.2019	Bullet water Draining line	HOV-1-DOWN STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1385	16.10.2019	Bullet water Draining line	HOV-2-UP STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1386	16.10.2019	Bullet water Draining line	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1387	16.10.2019	BULLET TOP AREA (WEST SIDE)	MAN HOLE - 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1388	16.10.2019	BULLET TOP AREA (WEST SIDE)	BULLET INLET FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1389	16.10.2019	BULLET TOP AREA (WEST SIDE)	BULLET VAPOUR BALANCING	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1390	16.10.2019	BULLET TOP AREA (WEST SIDE)	LT FLARE FLANG	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1391	16.10.2019	BULLET TOP AREA (WEST SIDE)	PRESSURE TRANSMITTER	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1392	16.10.2019	BULLET TOP AREA (WEST SIDE)	LEVEL TRANSMITTER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1393	16.10.2019	BULLET TOP AREA (EAST SIDE)	MAN HOLE - 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1394	16.10.2019	BULLET TOP AREA (EAST SIDE)	OTHER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1395	16.10.2019	BULLET 205 - V- 006	BULLET INLET XZV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1396	16.10.2019	BULLET 205 - V- 006	BULLET INLET XZV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1397	16.10.2019	VAPOUR BALANCING LINE	XZV VALVE UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1398	16.10.2019	VAPOUR BALANCING LINE	XZV VALVE DOWNSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1399	16.10.2019	VAPOUR BALANCING LINE	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1400	16.10.2019	VAPOUR BALANCING LINE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1401	16.10.2019	BULLET OUTLET LINE	XZV VALVE - 1- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1402	16.10.2019	BULLET OUTLET LINE	XZV VALVE - 1- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1403	16.10.2019	BULLET OUTLET LINE	HOV-1- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1404	16.10.2019	BULLET OUTLET LINE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1405	16.10.2019	BULLET OUTLET LINE	HOV-2- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1406	16.10.2019	BULLET OUTLET LINE	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1407	16.10.2019	BULLET OUTLET LINE	PROPYLENE RUN DOWN LINE UP STREAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1408	16.10.2019	BULLET OUTLET LINE	PROPYLENE RUN DOWN LINE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
1409	16.10.2019	BULLET OUTLET LINE	NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1410	16.10.2019	BULLET OUTLET LINE	NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1411	16.10.2019	BULLET OUTLET LINE	IBT DISCHAGE HOV UPSTEAM	F	0.7	1	100	0.0000035	720	0.0025	0.1	0.0000009	0.0006
1412	16.10.2019	BULLET OUTLET LINE	IBT DISCHARGE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1413	16.10.2019	BULLET OUTLET LINE	PM 28 A/B/C MINIMUM FLOW HEADER UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1414	16.10.2019	BULLET OUTLET LINE	PM 28 A/B/C MINIMUM FLOW HEADER DOWN STEAM	F	0.6	1	100	0.0000032	720	0.0023	0.1	0.0000009	0.0006
1415	16.10.2019	BULLET OUTLET LINE	NRV VALVE UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1416	16.10.2019	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1417	16.10.2019	BULLET OUTLET LINE	PM29 A/B/C MINIMUM FLOW HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1418	16.10.2019	BULLET OUTLET LINE	PM29 A/B/C MINIMUM FLOW HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1419	16.10.2019	BULLET OUTLET LINE	IBT DISCHAGE HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1420	16.10.2019	BULLET OUTLET LINE	IBT DISCHARGE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1421	16.10.2019	BULLET OUTLET LINE	IBT DISCHAGE HOV 2 UPSTEAM	F	1.8	1	100	0.0000069	720	0.0049	0.2	0.0000015	0.0010
1422	16.10.2019	BULLET OUTLET LINE	IBT DISCHARGE HOV2 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1423	16.10.2019	BULLET OUTLET LINE	PM 027 A/B/C SUCTION HEADER HOV -1 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1424	16.10.2019	BULLET OUTLET LINE	PM 027 A/B/C SUCTION HEADER HOV -1 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1425	16.10.2019	BULLET OUTLET LINE	HOV-2- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1426	16.10.2019	BULLET OUTLET LINE	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1427	16.10.2019	BULLET OUTLET LINE	PM 28 A/B/C PROPYLENE IBT HOV -1 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1428	16.10.2019	BULLET OUTLET LINE	PM 28 A/B/C PROPYLENE IBT HOV -1 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1429	16.10.2019	BULLET OUTLET LINE	NRV VALVE UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1430	16.10.2019	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1431	16.10.2019	Bullet water Draining line	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1432	16.10.2019	Bullet water Draining line	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1433	16.10.2019	Bullet water Draining line	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1434	16.10.2019	Bullet water Draining line	HOV-2-DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1435	16.10.2019	BULLET TOP AREA (WEST SIDE)	MAN HOLE - 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1436	16.10.2019	BULLET TOP AREA (WEST SIDE)	BULLET INLET FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1437	16.10.2019	BULLET TOP AREA (WEST SIDE)	BULLET VAPOUR BALANCING	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1438	16.10.2019	BULLET TOP AREA (WEST SIDE)	LT FLARE FLANG	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1439	16.10.2019	BULLET TOP AREA (WEST SIDE)	PRESSURE TRANSMITTER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1440	16.10.2019	BULLET TOP AREA (WEST SIDE)	LEVEL TRANSMITTER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1441	16.10.2019	BULLET TOP AREA (EAST SIDE)	MAN HOLE - 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1442	16.10.2019	BULLET TOP AREA (EAST SIDE)	OTHER	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1443	16.10.2019	BULLET 205 - V- 010	BULLET INLET XZV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1444	16.10.2019	BULLET 205 - V- 010	BULLET INLET XZV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1445	16.10.2019	VAPOUR BALANCING LINE	XZV VALVE UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1446	16.10.2019	VAPOUR BALANCING LINE	XZV VALVE DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1447	16.10.2019	VAPOUR BALANCING LINE	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1448	16.10.2019	VAPOUR BALANCING LINE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1449	16.10.2019	BULLET OUTLET LINE	XZV VALVE - 1- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1450	16.10.2019	BULLET OUTLET LINE	XZV VALVE - 1- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1451	16.10.2019	BULLET OUTLET LINE	HOV-1- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1452	16.10.2019	BULLET OUTLET LINE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1453	16.10.2019	BULLET OUTLET LINE	HOV-2- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1454	16.10.2019	BULLET OUTLET LINE	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1455	16.10.2019	BULLET OUTLET LINE	PROPYLENE RUN DOWN LINE UP STREAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1456	16.10.2019	BULLET OUTLET LINE	PROPYLENE RUN DOWN LINE DOWN STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1457	16.10.2019	BULLET OUTLET LINE	NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1458	16.10.2019	BULLET OUTLET LINE	NRV DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1459	16.10.2019	BULLET OUTLET LINE	IBT DISCHAGE HEADER HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1460	16.10.2019	BULLET OUTLET LINE	IBT DISCHARGE HEADER HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1461	16.10.2019	BULLET OUTLET LINE	PM 28 A/B/C MINIMUM FLOW HEADER UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1462	16.10.2019	BULLET OUTLET LINE	PM 28 A/B/C MINIMUM FLOW HEADER DOWN STEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
1463	16.10.2019	BULLET OUTLET LINE	NRV VALVE UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1464	16.10.2019	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1465	16.10.2019	BULLET OUTLET LINE	PM29 A/B/C MINIMUM FLOW HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1466	16.10.2019	BULLET OUTLET LINE	PM29 A/B/C MINIMUM FLOW HOV DOWNSTEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
1467	16.10.2019	BULLET OUTLET LINE	PROPYLENE FROM GANTRY LOADING UPSTEAM	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
1468	16.10.2019	BULLET OUTLET LINE	PROPYLENE FROM GANTRY LOADING DOWNSTEAM	F	0.7	1	100	0.0000035	720	0.0025	0.1	0.0000009	0.0006
1469	16.10.2019	BULLET OUTLET LINE	NRV VALVE UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1470	16.10.2019	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1471	16.10.2019	BULLET OUTLET LINE	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1472	16.10.2019	BULLET OUTLET LINE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
1473	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	PM A/B/C SUCTION HEADER HOV -1 UP STEAM	F	1.3	1	100	0.0000055	720	0.0039	0.1	0.0000009	0.0006
1474	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	PM A/B/C SUCTION HEADER HOV -1 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1475	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	HOV-2- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1476	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1477	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	IBT PM SUCTION HEADER HOV -1 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1478	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	IBT PM SUCTION HEADER HOV -1 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1479	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1480	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1481	16.10.2019	Bullet water Draining line	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1482	16.10.2019	Bullet water Draining line	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1483	16.10.2019	Bullet water Draining line	HOV-2-UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1484	16.10.2019	Bullet water Draining line	HOV-2-DOWN STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1485	16.10.2019	BULLET TOP AREA (WEST SIDE)	MAN HOLE - 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1486	16.10.2019	BULLET TOP AREA (WEST SIDE)	BULLET INLET FLANGE	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1487	16.10.2019	BULLET TOP AREA (WEST SIDE)	BULLET VAPOUR BALANCING	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1488	16.10.2019	BULLET TOP AREA (WEST SIDE)	LT FLARE FLANG	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1489	16.10.2019	BULLET TOP AREA (WEST SIDE)	PRESSURE TRANSMITTER	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
1490	16.10.2019	BULLET TOP AREA (WEST SIDE)	LEVEL TRANSMITTER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1491	16.10.2019	BULLET TOP AREA (EAST SIDE)	MAN HOLE - 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1492	16.10.2019	BULLET TOP AREA (EAST SIDE)	OTHER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1493	16.10.2019	BULLET 205 - V- 011	BULLET INLET XZV UPSTEAM	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
1494	16.10.2019	BULLET 205 - V- 011	BULLET INLET XZV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1495	16.10.2019	VAPOUR BALANCING LINE	XZV VALVE UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1496	16.10.2019	VAPOUR BALANCING LINE	XZV VALVE DOWNSTEAM	F	3.2	1	100	0.0000103	720	0.0074	0.2	0.0000015	0.0010
1497	16.10.2019	VAPOUR BALANCING LINE	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1498	16.10.2019	VAPOUR BALANCING LINE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1499	16.10.2019	BULLET OUTLET LINE	XZV VALVE - 1- UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1500	16.10.2019	BULLET OUTLET LINE	XZV VALVE - 1- DOWN STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1501	16.10.2019	BULLET OUTLET LINE	HOV-1- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1502	16.10.2019	BULLET OUTLET LINE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1503	16.10.2019	BULLET OUTLET LINE	HOV-2- UP STEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
1504	16.10.2019	BULLET OUTLET LINE	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1505	16.10.2019	BULLET OUTLET LINE	PROPYLENE RUN DOWN LINE UP STREAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1506	16.10.2019	BULLET OUTLET LINE	PROPYLENE RUN DOWN LINE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1507	16.10.2019	BULLET OUTLET LINE	NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1508	16.10.2019	BULLET OUTLET LINE	NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1509	16.10.2019	BULLET OUTLET LINE	IBT DISCHAGE HEADER HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1510	16.10.2019	BULLET OUTLET LINE	IBT DISCHARGE HEADER HOV DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1511	16.10.2019	BULLET OUTLET LINE	PM 28 A/B/C MINIMUM FLOW HEADER UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1512	16.10.2019	BULLET OUTLET LINE	PM 28 A/B/C MINIMUM FLOW HEADER DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1513	16.10.2019	BULLET OUTLET LINE	NRV VALVE UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1514	16.10.2019	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1515	16.10.2019	BULLET OUTLET LINE	PM29 A/B/C MINIMUM FLOW HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1516	16.10.2019	BULLET OUTLET LINE	PM29 A/B/C MINIMUM FLOW HOV DOWNSTEAM	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
1517	16.10.2019	BULLET OUTLET LINE	PROPYLENE FROM GANTRY LOADING UPSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1518	16.10.2019	BULLET OUTLET LINE	PROPYLENE FROM GANTRY LOADING DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1519	16.10.2019	BULLET OUTLET LINE	NRV VALVE UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1520	16.10.2019	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1521	16.10.2019	BULLET OUTLET LINE	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1522	16.10.2019	BULLET OUTLET LINE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1523	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	PM A/B/C SUCTION HEADER HOV -1 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1524	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	PM A/B/C SUCTION HEADER HOV -1 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1525	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	HOV-2- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1526	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1527	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	IBT PM SUCTION HEADER HOV -1 UP STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1528	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	IBT PM SUCTION HEADER HOV -1 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1529	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1530	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1531	16.10.2019	Bullet water Draining line	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1532	16.10.2019	Bullet water Draining line	HOV-1-DOWN STEAM	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
1533	16.10.2019	Bullet water Draining line	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1534	16.10.2019	Bullet water Draining line	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1535	16.10.2019	BULLET TOP AREA (WEST SIDE)	MAN HOLE - 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1536	16.10.2019	BULLET TOP AREA (WEST SIDE)	BULLET INLET FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
1537	16.10.2019	BULLET TOP AREA (WEST SIDE)	BULLET VAPOUR BALANCING	F	0.7	1	100	0.0000035	720	0.0025	0.1	0.0000009	0.0006
1538	16.10.2019	BULLET TOP AREA (WEST SIDE)	LT FLARE FLANG	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1539	16.10.2019	BULLET TOP AREA (WEST SIDE)	PRESSURE TRANSMITTER	F	1.5	1	100	0.0000060	720	0.0043	0.1	0.0000009	0.0006
1540	16.10.2019	BULLET TOP AREA (WEST SIDE)	LEVEL TRANSMITTER	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
1541	16.10.2019	BULLET TOP AREA (EAST SIDE)	MAN HOLE - 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1542	16.10.2019	BULLET TOP AREA (EAST SIDE)	OTHER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1543	16.10.2019	BULLET 205 - V- 015	BULLET INLET XZV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1544	16.10.2019	BULLET 205 - V- 015	BULLET INLET XZV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1545	16.10.2019	VAPOUR BALANCING LINE	XZV VALVE UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1546	16.10.2019	VAPOUR BALANCING LINE	XZV VALVE DOWNSTEAM	F	1.5	1	100	0.0000060	720	0.0043	0.1	0.0000009	0.0006
1547	16.10.2019	VAPOUR BALANCING LINE	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1548	16.10.2019	VAPOUR BALANCING LINE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1549	16.10.2019	BULLET OUTLET LINE	XZV VALVE - 1- UP STEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
1550	16.10.2019	BULLET OUTLET LINE	XZV VALVE - 1- DOWN STEAM	F	0.8	1	100	0.0000039	720	0.0028	0.1	0.0000009	0.0006
1551	16.10.2019	BULLET OUTLET LINE	HOV-1- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1552	16.10.2019	BULLET OUTLET LINE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1553	16.10.2019	BULLET OUTLET LINE	HOV-2- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1554	16.10.2019	BULLET OUTLET LINE	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1555	16.10.2019	BULLET OUTLET LINE	PROPYLENE RUN DOWN LINE UP STREAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1556	16.10.2019	BULLET OUTLET LINE	PROPYLENE RUN DOWN LINE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1557	16.10.2019	BULLET OUTLET LINE	NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1558	16.10.2019	BULLET OUTLET LINE	NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1559	16.10.2019	BULLET OUTLET LINE	IBT DISCHAGE HEADER HOV UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1560	16.10.2019	BULLET OUTLET LINE	IBT DISCHARGE HEADER HOV DOWN STEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
1561	16.10.2019	BULLET OUTLET LINE	PM 28 A/B/C MINIMUM FLOW HEADER UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1562	16.10.2019	BULLET OUTLET LINE	PM 28 A/B/C MINIMUM FLOW HEADER DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1563	16.10.2019	BULLET OUTLET LINE	NRV VALVE UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1564	16.10.2019	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1565	16.10.2019	BULLET OUTLET LINE	PM29 A/B/C MINIMUM FLOW HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1566	16.10.2019	BULLET OUTLET LINE	PM29 A/B/C MINIMUM FLOW HOV DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1567	16.10.2019	BULLET OUTLET LINE	PROPYLENE FROM GANTRY LOADING UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1568	16.10.2019	BULLET OUTLET LINE	PROPYLENE FROM GANTRY LOADING DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1569	16.10.2019	BULLET OUTLET LINE	NRV VALVE UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1570	16.10.2019	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1571	16.10.2019	BULLET OUTLET LINE	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1572	16.10.2019	BULLET OUTLET LINE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1573	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	PM A/B/C SUCTION HEADER HOV -1 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1574	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	PM A/B/C SUCTION HEADER HOV -1 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1575	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	HOV-2- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1576	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1577	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	IBT PM SUCTION HEADER HOV -1 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1578	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	IBT PM SUCTION HEADER HOV -1 DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1579	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-UP STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1580	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-DOWN STEAM	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
1581	16.10.2019	Bullet water Draining line	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1582	16.10.2019	Bullet water Draining line	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1583	16.10.2019	Bullet water Draining line	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1584	16.10.2019	Bullet water Draining line	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1585	16.10.2019	BULLET TOP AREA (WEST SIDE)	MAN HOLE - 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1586	16.10.2019	BULLET TOP AREA (WEST SIDE)	BULLET INLET FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1587	16.10.2019	BULLET TOP AREA (WEST SIDE)	BULLET VAPOUR BALANCING	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1588	16.10.2019	BULLET TOP AREA (WEST SIDE)	LT FLARE FLANG	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1589	16.10.2019	BULLET TOP AREA (WEST SIDE)	PRESSURE TRANSMITTER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1590	16.10.2019	BULLET TOP AREA (WEST SIDE)	LEVEL TRANSMITTER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1591	16.10.2019	BULLET TOP AREA (EAST SIDE)	MAN HOLE - 2	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
1592	16.10.2019	BULLET TOP AREA (EAST SIDE)	OTHER	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
1593	16.10.2019	BULLET 205 - V- 016	BULLET INLET XZV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1594	16.10.2019	BULLET 205 - V- 016	BULLET INLET XZV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1595	16.10.2019	VAPOUR BALANCING LINE	XZV VALVE UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1596	16.10.2019	VAPOUR BALANCING LINE	XZV VALVE DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1597	16.10.2019	VAPOUR BALANCING LINE	HOV-1-UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1598	16.10.2019	VAPOUR BALANCING LINE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1599	16.10.2019	BULLET OUTLET LINE	XZV VALVE - 1- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1600	16.10.2019	BULLET OUTLET LINE	XZV VALVE - 1- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
1601	16.10.2019	BULLET OUTLET LINE	HOV-1- UP STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1602	16.10.2019	BULLET OUTLET LINE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1603	16.10.2019	BULLET OUTLET LINE	HOV-2- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1604	16.10.2019	BULLET OUTLET LINE	HOV-2-DOWN STEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
1605	16.10.2019	BULLET OUTLET LINE	PROPYLENE RUN DOWN LINE UP STREAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1606	16.10.2019	BULLET OUTLET LINE	PROPYLENE RUN DOWN LINE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1607	16.10.2019	BULLET OUTLET LINE	NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1608	16.10.2019	BULLET OUTLET LINE	NRV DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1609	16.10.2019	BULLET OUTLET LINE	IBT DISCHAGE HEADER HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1610	16.10.2019	BULLET OUTLET LINE	IBT DISCHARGE HEADER HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1611	16.10.2019	BULLET OUTLET LINE	PM 28 A/B/C MINIMUM FLOW HEADER UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1612	16.10.2019	BULLET OUTLET LINE	PM 28 A/B/C MINIMUM FLOW HEADER DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1613	16.10.2019	BULLET OUTLET LINE	NRV VALVE UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1614	16.10.2019	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0.7	1	100	0.0000035	720	0.0025	0	0.0000000	0.0000
1615	16.10.2019	BULLET OUTLET LINE	PM29 A/B/C MINIMUM FLOW HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1616	16.10.2019	BULLET OUTLET LINE	PM29 A/B/C MINIMUM FLOW HOV DOWNSTEAM	F	0.8	1	100	0.0000039	720	0.0028	0	0.0000000	0.0000
1617	16.10.2019	BULLET OUTLET LINE	PROPYLENE FROM GANTRY LOADING UPSTEAM	F	0.9	1	100	0.0000042	720	0.0030	0.1	0.0000009	0.0006
1618	16.10.2019	BULLET OUTLET LINE	PROPYLENE FROM GANTRY LOADING DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1619	16.10.2019	BULLET OUTLET LINE	NRV VALVE UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1620	16.10.2019	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1621	16.10.2019	BULLET OUTLET LINE	HOV-1-UP STEAM	F	1.3	1	100	0.0000055	720	0.0039	0.1	0.0000009	0.0006
1622	16.10.2019	BULLET OUTLET LINE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1623	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	PM A/B/C SUCTION HEADER HOV -1 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1624	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	PM A/B/C SUCTION HEADER HOV -1 DOWN STEAM	F	5040	1	100	0.0018621	720	1.3407	0.3	0.0000019	0.0014
1625	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	HOV-2- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1626	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1627	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	IBT PM SUCTION HEADER HOV -1 UP STEAM	F	0.9	1	100	0.0000042	720	0.0030	0	0.0000000	0.0000
1628	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	IBT PM SUCTION HEADER HOV -1 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1629	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1630	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-DOWN STEAM	F	11	1	100	0.0000246	720	0.0177	0.2	0.0000015	0.0010
1631	16.10.2019	Bullet water Draining line	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1632	16.10.2019	Bullet water Draining line	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1633	16.10.2019	Bullet water Draining line	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1634	16.10.2019	Bullet water Draining line	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1635	16.10.2019	BULLET TOP AREA (WEST SIDE)	MAN HOLE - 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1636	16.10.2019	BULLET TOP AREA (WEST SIDE)	BULLET INLET FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1637	16.10.2019	BULLET TOP AREA (WEST SIDE)	BULLET VAPOUR BALANCING	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1638	16.10.2019	BULLET TOP AREA (WEST SIDE)	LT FLARE FLANG	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1639	16.10.2019	BULLET TOP AREA (WEST SIDE)	PRESSURE TRANSMITTER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1640	16.10.2019	BULLET TOP AREA (WEST SIDE)	LEVEL TRANSMITTER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1641	16.10.2019	BULLET TOP AREA (EAST SIDE)	MAN HOLE - 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1642	16.10.2019	BULLET TOP AREA (EAST SIDE)	OTHER	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1643	16.10.2019	BULLET 205 - V- 017	BULLET INLET XZV UPSTEAM	F	3.7	1	100	0.0000114	720	0.0082	0.3	0.0000019	0.0014
1644	16.10.2019	BULLET 205 - V- 017	BULLET INLET XZV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1645	16.10.2019	VAPOUR BALANCING LINE	XZV VALVE UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1646	16.10.2019	VAPOUR BALANCING LINE	XZV VALVE DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1647	16.10.2019	VAPOUR BALANCING LINE	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1648	16.10.2019	VAPOUR BALANCING LINE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1649	16.10.2019	BULLET OUTLET LINE	XZV VALVE - 1- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1650	16.10.2019	BULLET OUTLET LINE	XZV VALVE - 1- DOWN STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1651	16.10.2019	BULLET OUTLET LINE	HOV-1- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1652	16.10.2019	BULLET OUTLET LINE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1653	16.10.2019	BULLET OUTLET LINE	HOV-2- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1654	16.10.2019	BULLET OUTLET LINE	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1655	16.10.2019	BULLET OUTLET LINE	PROPYLENE RUN DOWN LINE UP STREAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1656	16.10.2019	BULLET OUTLET LINE	PROPYLENE RUN DOWN LINE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1657	16.10.2019	BULLET OUTLET LINE	NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1658	16.10.2019	BULLET OUTLET LINE	NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1659	16.10.2019	BULLET OUTLET LINE	IBT DISCHAGE HEADER HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1660	16.10.2019	BULLET OUTLET LINE	IBT DISCHARGE HEADER HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1661	16.10.2019	BULLET OUTLET LINE	PM 28 A/B/C MINIMUM FLOW HEADER UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1662	16.10.2019	BULLET OUTLET LINE	PM 28 A/B/C MINIMUM FLOW HEADER DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1663	16.10.2019	BULLET OUTLET LINE	NRV VALVE UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1664	16.10.2019	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
1665	16.10.2019	BULLET OUTLET LINE	PM29 A/B/C MINIMUM FLOW HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1666	16.10.2019	BULLET OUTLET LINE	PM29 A/B/C MINIMUM FLOW HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1667	16.10.2019	BULLET OUTLET LINE	PROPYLENE FROM GANTRY LOADING UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1668	16.10.2019	BULLET OUTLET LINE	PROPYLENE FROM GANTRY LOADING DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1669	16.10.2019	BULLET OUTLET LINE	NRV VALVE UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1670	16.10.2019	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1671	16.10.2019	BULLET OUTLET LINE	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1672	16.10.2019	BULLET OUTLET LINE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1673	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	PM A/B/C SUCTION HEADER HOV -1 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1674	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	PM A/B/C SUCTION HEADER HOV -1 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1675	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	HOV-2- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1676	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1677	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	IBT PM SUCTION HEADER HOV -1 UP STEAM	F	0.7	1	100	0.0000035	720	0.0025	0.1	0.0000009	0.0006
1678	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	IBT PM SUCTION HEADER HOV -1 DOWN STEAM	F	7030	1	100	0.0023553	720	1.6958	0.4	0.0000024	0.0017
1679	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1680	16.10.2019	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1681	16.10.2019	Bullet water Draining line	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1682	16.10.2019	Bullet water Draining line	HOV-1-DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1683	16.10.2019	Bullet water Draining line	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1684	16.10.2019	Bullet water Draining line	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1685	16.10.2019	BULLET TOP AREA (WEST SIDE)	MAN HOLE - 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1686	16.10.2019	BULLET TOP AREA (WEST SIDE)	BULLET INLET FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1687	16.10.2019	BULLET TOP AREA (WEST SIDE)	BULLET VAPOUR BALANCING	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1688	16.10.2019	BULLET TOP AREA (WEST SIDE)	LT FLARE FLANG	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1689	16.10.2019	BULLET TOP AREA (WEST SIDE)	PRESSURE TRANSMITTER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1690	16.10.2019	BULLET TOP AREA (WEST SIDE)	LEVEL TRANSMITTER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1691	16.10.2019	BULLET TOP AREA (EAST SIDE)	MAN HOLE - 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1692	16.10.2019	BULLET TOP AREA (EAST SIDE)	OTHER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1693	15.10.2019	LPG GANTRY BAY - 1	XZV LPG LINE UP STEAM	F	1.3	1	100	0.0000055	720	0.0039	0.1	0.0000009	0.0006
1694	15.10.2019	LPG GANTRY BAY - 1	XZV LPG LINE DOWN STEAM	F	0.7	1	100	0.0000035	720	0.0025	0.1	0.0000009	0.0006
1695	15.10.2019	LPG GANTRY BAY - 1	HOV 1 UP STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1696	15.10.2019	LPG GANTRY BAY - 1	HOV 1 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1697	15.10.2019	LPG GANTRY BAY - 1	HOV 2 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1698	15.10.2019	LPG GANTRY BAY - 1	HOV 2 DOWN STEAM	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
1699	15.10.2019	LPG GANTRY BAY - 1	LPG LIQUID LODING ARM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1700	15.10.2019	LPG VAPOR LINE	MOV- 1- 6001 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1701	15.10.2019	LPG VAPOR LINE	MOV- 1- 6002 DOWN STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1702	15.10.2019	LPG VAPOR LINE	HOV-1-UP STEAM	F	0.7	1	100	0.0000035	720	0.0025	0	0.0000000	0.0000
1703	15.10.2019	LPG VAPOR LINE	HOV-1- DOWN STEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
1704	15.10.2019	LPG VAPOR LINE	VAPOR LOADING ARM FLANGE	F	1.3	1	100	0.0000055	720	0.0039	0.1	0.0000009	0.0006
1705	15.10.2019	LPG LIQUID RETURN LINE	HOV-1-UP STEAM	F	10.1	1	100	0.0000232	720	0.0167	0.3	0.0000019	0.0014
1706	15.10.2019	LPG LIQUID RETURN LINE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1707	15.10.2019	LPG LIQUID RETURN LINE	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1708	15.10.2019	LPG LIQUID RETURN LINE	HOV-2-DOWN STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1709	15.10.2019	LPG VENTING TO LT FLANGE	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1710	15.10.2019	LPG VENTING TO LT FLANGE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1711	15.10.2019	LPG VENTING TO LT FLANGE	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1712	15.10.2019	LPG VENTING TO LT FLANGE	HOV-2- DOWN STEAM	F	0.8	1	100	0.0000039	720	0.0028	0	0.0000000	0.0000
1713	15.10.2019	LPG VENTING TO LT FLANGE	HOV-3-UP STEAM	F	10.8	1	100	0.0000243	720	0.0175	0.3	0.0000019	0.0014
1714	15.10.2019	LPG VENTING TO LT FLANGE	HOV-3-DOWN STEAM	F	8.9	1	100	0.0000212	720	0.0153	0.1	0.0000009	0.0006
1715	15.10.2019	LPG VENTING TO LT FLANGE	HOV-4-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1716	15.10.2019	LPG VENTING TO LT FLANGE	HOV-4- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1717	15.10.2019	LPG GANTRY BAY - 2	XZV LPG LIQUID LINE 6002	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
1718	15.10.2019	LPG GANTRY BAY - 2	XZV LPG LIQUID LINE 6002	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
1719	15.10.2019	LPG GANTRY BAY - 2	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1720	15.10.2019	LPG GANTRY BAY - 2	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1721	15.10.2019	LPG GANTRY BAY - 2	HOV-2-UP STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1722	15.10.2019	LPG GANTRY BAY - 2	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1723	15.10.2019	LPG GANTRY BAY - 2	LPG LIQUID LODING ARM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1724	15.10.2019	LPG VAPOR LINE	MOV-1-UP STEAM 6001	F	1.4	1	100	0.0000057	720	0.0041	0.1	0.0000009	0.0006
1725	15.10.2019	LPG VAPOR LINE	MOV-1-DOWN STEAM 6001	F	0.8	1	100	0.0000039	720	0.0028	0.1	0.0000009	0.0006
1726	15.10.2019	LPG VAPOR LINE	HOV-1-UP STEAM	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
1727	15.10.2019	LPG VAPOR LINE	HOV-1-DOWN STEAM	F	0.7	1	100	0.0000035	720	0.0025	0	0.0000000	0.0000
1728	15.10.2019	LPG VAPOR LINE	VAPOUR LOADING ARM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

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1729	15.10.2019	LPG LIQUID RETURN LINE	HOV-1-UP STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1730	15.10.2019	LPG LIQUID RETURN LINE	HOV-1-DOWN STEAM	F	0.7	1	100	0.0000035	720	0.0025	0	0.0000000	0.0000
1731	15.10.2019	LPG LIQUID RETURN LINE	HOV-2-UP STEAM	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
1732	15.10.2019	LPG LIQUID RETURN LINE	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1733	15.10.2019	LPG VENTING TO LT FLANGE	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1734	15.10.2019	LPG VENTING TO LT FLANGE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1735	15.10.2019	LPG VENTING TO LT FLANGE	HOV-2- UP STEAM	F	6.1	1	100	0.0000162	720	0.0117	0.1	0.0000009	0.0006
1736	15.10.2019	LPG VENTING TO LT FLANGE	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1737	15.10.2019	LPG VENTING TO LT FLANGE	HOV-3-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1738	15.10.2019	LPG VENTING TO LT FLANGE	HOV-3-DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1739	15.10.2019	LPG VENTING TO LT FLANGE	HOV-4-UP STEAM	F	8.2	1	100	0.0000200	720	0.0144	0.2	0.0000015	0.0010
1740	15.10.2019	LPG VENTING TO LT FLANGE	HOV-4-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1741	15.10.2019	LPG GANTRY BAY - 3	XZV LPG LIQUID LINE 6003	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1742	15.10.2019	LPG GANTRY BAY - 3	XZV LPG LIQUID LINE 6003	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1743	15.10.2019	LPG GANTRY BAY - 3	HOV-1-UP STEAM	F	1.3	1	100	0.0000055	720	0.0039	0	0.0000000	0.0000
1744	15.10.2019	LPG GANTRY BAY - 3	HOV-1-DOWN STEAM	F	10.4	1	100	0.0000237	720	0.0170	0.3	0.0000019	0.0014
1745	15.10.2019	LPG GANTRY BAY - 3	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1746	15.10.2019	LPG GANTRY BAY - 3	LPG LIQUID LODING ARM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1747	15.10.2019	LPG VAPOUR LINE	MOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1748	15.10.2019	LPG VAPOUR LINE	MOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1749	15.10.2019	LPG VAPOUR LINE	HOV-1-UP STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1750	15.10.2019	LPG VAPOUR LINE	HOV-1-DOWN STEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
1751	15.10.2019	LPG VAPOUR LINE	VAPOUR LOADING ARM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1752	15.10.2019	LPG LIQUID RETURN LINE	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1753	15.10.2019	LPG LIQUID RETURN LINE	HOV-1-DOWN STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1754	15.10.2019	LPG LIQUID RETURN LINE	HOV-2-UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1755	15.10.2019	LPG LIQUID RETURN LINE	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1756	15.10.2019	LPG VENTING TO LT FLANGE	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1757	15.10.2019	LPG VENTING TO LT FLANGE	HOV-1-DOWN STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1758	15.10.2019	LPG VENTING TO LT FLANGE	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1759	15.10.2019	LPG VENTING TO LT FLANGE	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1760	15.10.2019	LPG VENTING TO LT FLANGE	HOV-3-UP STEAM	F	0.9	1	100	0.0000042	720	0.0030	0.1	0.0000009	0.0006
1761	15.10.2019	LPG VENTING TO LT FLANGE	HOV-3-DOWN STEAM	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
1762	15.10.2019	LPG VENTING TO LT FLANGE	HOV-4-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1763	15.10.2019	LPG VENTING TO LT FLANGE	HOV-4-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1764	15.10.2019	LPG GANTRY BAY - 4	XZV -6004 LPG LIQUID LINE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1765	15.10.2019	LPG GANTRY BAY - 4	XZV -6004 LPG LIQUID LINE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1766	15.10.2019	LPG GANTRY BAY - 4	HOV-1-UP STEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
1767	15.10.2019	LPG GANTRY BAY - 4	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1768	15.10.2019	LPG GANTRY BAY - 4	HOV-2-UP STEAM	F	3.2	1	100	0.0000103	720	0.0074	0.2	0.0000015	0.0010
1769	15.10.2019	LPG GANTRY BAY - 4	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1770	15.10.2019	LPG GANTRY BAY - 4	LPG LIQUID LODING ARM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1771	15.10.2019	LPG VAPOUR LINES	MOV - 1 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1772	15.10.2019	LPG VAPOUR LINES	MOV - 1 DOWN STEAM	F	10.7	1	100	0.0000241	720	0.0174	0.3	0.0000019	0.0014
1773	15.10.2019	LPG VAPOUR LINES	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1774	15.10.2019	LPG VAPOUR LINES	HOV-1-DOWN STEAM	F	0.7	1	100	0.0000035	720	0.0025	0.1	0.0000009	0.0006
1775	15.10.2019	LPG VAPOUR LINES	VAPOUR LOADING ARM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1776	15.10.2019	LPG LIQUID RETURN LINE	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1777	15.10.2019	LPG LIQUID RETURN LINE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1778	15.10.2019	LPG LIQUID RETURN LINE	HOV 2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1779	15.10.2019	LPG LIQUID RETURN LINE	HOV-2-DOWN STEAM	F	0.6	1	100	0.0000032	720	0.0023	0	0.0000000	0.0000
1780	15.10.2019	LPG VENTING TO LT FLANGE	HOV-1-UP STEAM	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
1781	15.10.2019	LPG VENTING TO LT FLANGE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1782	15.10.2019	LPG VENTING TO LT FLANGE	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1783	15.10.2019	LPG VENTING TO LT FLANGE	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1784	15.10.2019	LPG VENTING TO LT FLANGE	HOV-3-UP STEAM	F	1.7	1	100	0.0000066	720	0.0047	0.1	0.0000009	0.0006
1785	15.10.2019	LPG VENTING TO LT FLANGE	HOV-3-DOWN STEAM	F	0.6	1	100	0.0000032	720	0.0023	0	0.0000000	0.0000
1786	15.10.2019	LPG VENTING TO LT FLANGE	HOV-4-UP STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1787	15.10.2019	LPG VENTING TO LT FLANGE	HOV-4-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1788	15.10.2019	LPG GANTRY BAY - 5	XZV 6006 LPG LIQUID LINE	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
1789	15.10.2019	LPG GANTRY BAY - 5	XZV 6006 LPG LIQUID LINE	F	5.1	1	100	0.0000143	720	0.0103	0.2	0.0000015	0.0010
1790	15.10.2019	LPG GANTRY BAY - 5	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1791	15.10.2019	LPG GANTRY BAY - 5	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1792	15.10.2019	LPG GANTRY BAY - 5	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
1793	15.10.2019	LPG GANTRY BAY - 5	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1794	15.10.2019	LPG GANTRY BAY - 5	LPG LIQUID LODING ARM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1795	15.10.2019	LPG VAPOUR LINE	MOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1796	15.10.2019	LPG VAPOUR LINE	MOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1797	15.10.2019	LPG VAPOUR LINE	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1798	15.10.2019	LPG VAPOUR LINE	HOV-1-DOWN STEAM	F	12.4	1	100	0.0000268	720	0.0193	0.3	0.0000019	0.0014
1799	15.10.2019	LPG VAPOUR LINE	VAPOUR LOADING ARM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1800	15.10.2019	LPG LIQUID RETURN LINE	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1801	15.10.2019	LPG LIQUID RETURN LINE	HOV-1-DOWN STEAM	F	12.2	1	100	0.0000265	720	0.0191	0.2	0.0000015	0.0010
1802	15.10.2019	LPG LIQUID RETURN LINE	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1803	15.10.2019	LPG LIQUID RETURN LINE	HOV-2-DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1804	15.10.2019	LPG VENTING TO LT FLANGE	HOV-1-UP STEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
1805	15.10.2019	LPG VENTING TO LT FLANGE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1806	15.10.2019	LPG VENTING TO LT FLANGE	HOV-2-UP STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1807	15.10.2019	LPG VENTING TO LT FLANGE	HOV-2-DOWN STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1808	15.10.2019	LPG VENTING TO LT FLANGE	HOV-3-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1809	15.10.2019	LPG VENTING TO LT FLANGE	HOV-3-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1810	15.10.2019	LPG VENTING TO LT FLANGE	HOV-4-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1811	15.10.2019	LPG VENTING TO LT FLANGE	HOV-4-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1812	15.10.2019	LPG GANTRY BAY - 6	XZV 6007 LPG LIQUID LINE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1813	15.10.2019	LPG GANTRY BAY - 6	XZV 6007 LPG LIQUID LINE	F	11.7	1	100	0.0000257	720	0.0185	0.1	0.0000009	0.0006
1814	15.10.2019	LPG GANTRY BAY - 6	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1815	15.10.2019	LPG GANTRY BAY - 6	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1816	15.10.2019	LPG GANTRY BAY - 6	HOV-2-UP STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1817	15.10.2019	LPG GANTRY BAY - 6	HOV-2-DOWN STEAM	F	1.1	1	100	0.0000048	720	0.0035	0.1	0.0000009	0.0006
1818	15.10.2019	LPG GANTRY BAY - 6	LPG LIQUID LODING ARM	F	0.7	1	100	0.0000035	720	0.0025	0	0.0000000	0.0000
1819	15.10.2019	LPG VAPOUR LINE	MOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1820	15.10.2019	LPG VAPOUR LINE	MOV-1-DOWN STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1821	15.10.2019	LPG VAPOUR LINE	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1822	15.10.2019	LPG VAPOUR LINE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1823	15.10.2019	LPG VAPOUR LINE	VAPOUR LOADING ARM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1824	15.10.2019	LPG LIQUID RETURN LINE	HOV-1-UP STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1825	15.10.2019	LPG LIQUID RETURN LINE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1826	15.10.2019	LPG LIQUID RETURN LINE	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1827	15.10.2019	LPG LIQUID RETURN LINE	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1828	15.10.2019	LPG VENTING TO LT FLANGE	HOV-1-UP STEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
1829	15.10.2019	LPG VENTING TO LT FLANGE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1830	15.10.2019	LPG VENTING TO LT FLANGE	HOV-2-UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1831	15.10.2019	LPG VENTING TO LT FLANGE	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1832	15.10.2019	LPG VENTING TO LT FLANGE	HOV-3-UP STEAM	F	0.6	1	100	0.0000032	720	0.0023	0	0.0000000	0.0000
1833	15.10.2019	LPG VENTING TO LT FLANGE	HOV-3-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1834	15.10.2019	LPG VENTING TO LT FLANGE	HOV-4-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1835	15.10.2019	LPG VENTING TO LT FLANGE	HOV-4-DOWN STEAM	F	1.1	1	100	0.0000048	720	0.0035	0	0.0000000	0.0000
1836	15.10.2019	LPG GANTRY BAY - 7	XZV 6051 LPG LIQUID LINE	F	2.4	1	100	0.0000084	720	0.0061	0.1	0.0000009	0.0006
1837	15.10.2019	LPG GANTRY BAY - 7	XZV 6051 LPG LIQUID LINE	F	0.7	1	100	0.0000035	720	0.0025	0	0.0000000	0.0000
1838	15.10.2019	LPG GANTRY BAY - 7	HOV-1-UP STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1839	15.10.2019	LPG GANTRY BAY - 7	HOV-1-DOWN STEAM	F	1.7	1	100	0.0000066	720	0.0047	0.1	0.0000009	0.0006
1840	15.10.2019	LPG GANTRY BAY - 7	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1841	15.10.2019	LPG GANTRY BAY - 7	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1842	15.10.2019	LPG GANTRY BAY - 7	LPG LIQUID LODING ARM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1843	15.10.2019	LPG VAPOUR LINE	MOV-1-UP STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1844	15.10.2019	LPG VAPOUR LINE	MOV-1-DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1845	15.10.2019	LPG VAPOUR LINE	HOV-1-UP STEAM	F	0.0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1846	15.10.2019	LPG VAPOUR LINE	HOV-1-DOWN STEAM	F	1.7	1	100	0.0000066	720	0.0047	0.1	0.0000009	0.0006
1847	15.10.2019	LPG VAPOUR LINE	VAPOUR LOADING ARM	F	0.7	1	100	0.0000035	720	0.0025	0	0.0000000	0.0000
1848	15.10.2019	LPG LIQUID RETURN LINE	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1849	15.10.2019	LPG LIQUID RETURN LINE	HOV-1-DOWN STEAM	F	0.8	1	100	0.0000039	720	0.0028	0	0.0000000	0.0000
1850	15.10.2019	LPG LIQUID RETURN LINE	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1851	15.10.2019	LPG LIQUID RETURN LINE	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1852	15.10.2019	LPG VENTING TO LT FLANGE	HOV-1-UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1853	15.10.2019	LPG VENTING TO LT FLANGE	HOV-1-DOWN STEAM	F	1.3	1	100	0.0000055	720	0.0039	0.1	0.0000009	0.0006
1854	15.10.2019	LPG VENTING TO LT FLANGE	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1855	15.10.2019	LPG VENTING TO LT FLANGE	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1856	15.10.2019	LPG VENTING TO LT FLANGE	HOV-3-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
1857	15.10.2019	LPG VENTING TO LT FLANGE	HOV-3-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1858	15.10.2019	LPG VENTING TO LT FLANGE	HOV-4-UP STEAM	F	3.2	1	100	0.0000103	720	0.0074	0.2	0.0000015	0.0010
1859	15.10.2019	LPG VENTING TO LT FLANGE	HOV-4-DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1860	15.10.2019	LPG BAY NO 1 NORTH SIDE PIPE LINE VAPOUR	HOV-A1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1861	15.10.2019	LPG BAY NO 1 NORTH SIDE PIPE LINE VAPOUR	HOV-A2	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
1862	15.10.2019	LPG BAY NO 1 NORTH SIDE PIPE LINE VAPOUR	HOV-B1	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1863	15.10.2019	LPG BAY NO 1 NORTH SIDE PIPE LINE VAPOUR	HOV-B2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1864	15.10.2019	LPG BAY NO 1 NORTH SIDE PIPE LINE VAPOUR	HOV-C1	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1865	15.10.2019	LPG BAY NO 1 NORTH SIDE PIPE LINE VAPOUR	HOV-C2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1866	15.10.2019	LPG BAY NO 1 NORTH SIDE PIPE LINE VAPOUR	HOV-D1	F	1.7	1	100	0.0000066	720	0.0047	0.1	0.0000009	0.0006
1867	15.10.2019	LPG BAY NO 1 NORTH SIDE PIPE LINE VAPOUR	HOV-D2	F	1.1	1	100	0.0000048	720	0.0035	0	0.0000000	0.0000
1868	15.10.2019	LPG BAY NO 1 NORTH SIDE PIPE LINE VAPOUR	HOV-E1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1869	15.10.2019	LPG BAY NO 1 NORTH SIDE PIPE LINE VAPOUR	HOV-E2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1870	15.10.2019	LPG BAY NO 1 NORTH SIDE PIPE LINE VAPOUR	XZV6005	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1871	15.10.2019	LPG BAY NO 1 NORTH SIDE PIPE LINE VAPOUR	XZV6005	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1872	15.10.2019	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	MOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1873	15.10.2019	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1874	15.10.2019	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1875	15.10.2019	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	STRAINER FLANGE	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1876	15.10.2019	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1877	15.10.2019	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	PVC HOV TRV B013	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1878	15.10.2019	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	PVC HOV TRV B013	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1879	15.10.2019	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	PVC HOV TRV B013	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1880	15.10.2019	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	PVC HOV TRV B013	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1881	15.10.2019	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	FLOW METER FLANGE	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1882	15.10.2019	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	FLOW METER FLANGE	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
1883	15.10.2019	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	MOV-1-FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1884	15.10.2019	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	MOV-1-FLANGE	F	2.1	1	100	0.0000076	720	0.0055	0.1	0.0000009	0.0006
1885	15.10.2019	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	DLV VALVE FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1886	15.10.2019	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	DLV VALVE FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1887	15.10.2019	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1888	15.10.2019	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	MOV FLANGE	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1889	15.10.2019	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	HOV-1-UP STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1890	15.10.2019	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	HOV-1-DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1891	15.10.2019	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	HOV-2-UP STEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
1892	15.10.2019	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1893	15.10.2019	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	MT - 3809 FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1894	15.10.2019	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	MT - 3809 FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1895	15.10.2019	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	HOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1896	15.10.2019	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	PRESSURE GAUGE HOV 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1897	15.10.2019	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	PRESSURE GAUGE HOV 1	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1898	15.10.2019	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	PRESSURE GAUGE HOV 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1899	15.10.2019	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	PRESSURE GAUGE HOV 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1900	15.10.2019	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	OTHER FLANGE 11 NUMBERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1901	15.10.2019	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	OTHER FLANGE 11 NUMBERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1902	15.10.2019	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	OTHER FLANGE 11 NUMBERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1903	15.10.2019	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	OTHER FLANGE 11 NUMBERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1904	15.10.2019	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	OTHER FLANGE 11 NUMBERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1905	15.10.2019	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	OTHER FLANGE 11 NUMBERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1906	15.10.2019	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	OTHER FLANGE 11 NUMBERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1907	15.10.2019	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	OTHER FLANGE 11 NUMBERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1908	15.10.2019	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	OTHER FLANGE 11 NUMBERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1909	15.10.2019	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	OTHER FLANGE 11 NUMBERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1910	15.10.2019	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	OTHER FLANGE 11 NUMBERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1911	15.10.2019	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	STAND BY 4 TO BAY 1/2/3/4/5/6/7 HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1912	15.10.2019	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	STAND BY 4 TO BAY 1/2/3/4/5/6/7 HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1913	15.10.2019	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	STAND BY 4 TO BAY 1/2/3/4/5/6/7 HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1914	15.10.2019	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	STAND BY 4 TO BAY 1/2/3/4/5/6/7 HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1915	15.10.2019	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	STAND BY 4 TO BAY 1/2/3/4/5/6/7 HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1916	15.10.2019	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	STAND BY 4 TO BAY 1/2/3/4/5/6/7 HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1917	15.10.2019	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	STAND BY 4 TO BAY 1/2/3/4/5/6/7 HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1918	15.10.2019	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	STAND BY 4 TO BAY 1/2/3/4/5/6/7 HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1919	15.10.2019	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	STAND BY 4 TO BAY 1/2/3/4/5/6/7 HOV	F	1.1	1	100	0.0000048	720	0.0035	0.1	0.0000009	0.0006
1920	15.10.2019	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	STAND BY 4 TO BAY 1/2/3/4/5/6/7 HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
1921	15.10.2019	LPG GANTRY CTMS BRANCH LINE -2	MOV-1	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1922	15.10.2019	LPG GANTRY CTMS BRANCH LINE -2	MOV-1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1923	15.10.2019	LPG GANTRY CTMS BRANCH LINE -2	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1924	15.10.2019	LPG GANTRY CTMS BRANCH LINE -2	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1925	15.10.2019	LPG GANTRY CTMS BRANCH LINE -2	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1926	15.10.2019	LPG GANTRY CTMS BRANCH LINE -2	PSV HOV (TRV - B012)	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1927	15.10.2019	LPG GANTRY CTMS BRANCH LINE -2	PSV HOV (TRV - B012)	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
1928	15.10.2019	LPG GANTRY CTMS BRANCH LINE -2	PSV HOV (TRV - B012)	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1929	15.10.2019	LPG GANTRY CTMS BRANCH LINE -2	PSV HOV (TRV - B012)	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1930	15.10.2019	LPG GANTRY CTMS BRANCH LINE -2	FLOW METER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1931	15.10.2019	LPG GANTRY CTMS BRANCH LINE -2	FLOW METER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1932	15.10.2019	LPG GANTRY CTMS BRANCH LINE -2	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1933	15.10.2019	LPG GANTRY CTMS BRANCH LINE -2	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1934	15.10.2019	LPG GANTRY CTMS BRANCH LINE -2	DLV VALVE FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1935	15.10.2019	LPG GANTRY CTMS BRANCH LINE -2	DLV VALVE FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1936	15.10.2019	LPG GANTRY CTMS BRANCH LINE -2	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1937	15.10.2019	LPG GANTRY CTMS BRANCH LINE -2	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1938	15.10.2019	LPG GANTRY CTMS BRANCH LINE -2	STAND BY 1 TO BAY 1 HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1939	15.10.2019	LPG GANTRY CTMS BRANCH LINE -2	STAND BY 1 TO BAY 1 HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1940	15.10.2019	LPG GANTRY CTMS BRANCH LINE -2	STAND BY 1 TO BAY 1 HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1941	15.10.2019	LPG GANTRY CTMS BRANCH LINE -2	STAND BY 1 TO BAY 1 HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1942	15.10.2019	LPG GANTRY CTMS BRANCH LINE -2	STAND BY 1 TO BAY 1 HOVS	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1943	15.10.2019	LPG GANTRY CTMS BRANCH LINE -2	STAND BY 1 TO BAY 1 HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1944	15.10.2019	LPG GANTRY CTMS BRANCH LINE -2	STAND BY 2 TO BAY 2 HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1945	15.10.2019	LPG GANTRY CTMS BRANCH LINE -2	STAND BY 2 TO BAY 2 HOVS	F	1.1	1	100	0.0000048	720	0.0035	0.1	0.0000009	0.0006
1946	15.10.2019	LPG GANTRY CTMS BRANCH LINE -3	MOV-1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1947	15.10.2019	LPG GANTRY CTMS BRANCH LINE -3	MOV-1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1948	15.10.2019	LPG GANTRY CTMS BRANCH LINE -3	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1949	15.10.2019	LPG GANTRY CTMS BRANCH LINE -3	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1950	15.10.2019	LPG GANTRY CTMS BRANCH LINE -3	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1951	15.10.2019	LPG GANTRY CTMS BRANCH LINE -3	PSV HOV (205 -TRV - B011)	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1952	15.10.2019	LPG GANTRY CTMS BRANCH LINE -3	PSV HOV (205 -TRV - B011)	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1953	15.10.2019	LPG GANTRY CTMS BRANCH LINE -3	PSV HOV (205 -TRV - B011)	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1954	15.10.2019	LPG GANTRY CTMS BRANCH LINE -3	PSV HOV (205 -TRV - B011)	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1955	15.10.2019	LPG GANTRY CTMS BRANCH LINE -3	FLOW METER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1956	15.10.2019	LPG GANTRY CTMS BRANCH LINE -3	FLOW METER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1957	15.10.2019	LPG GANTRY CTMS BRANCH LINE -3	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1958	15.10.2019	LPG GANTRY CTMS BRANCH LINE -3	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1959	15.10.2019	LPG GANTRY CTMS BRANCH LINE -3	DLV VALVE FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1960	15.10.2019	LPG GANTRY CTMS BRANCH LINE -3	DLV VALVE FLANGE	F	6050	1	100	0.0021184	720	1.5253	0.3	0.0000019	0.0014
1961	15.10.2019	LPG GANTRY CTMS BRANCH LINE -3	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1962	15.10.2019	LPG GANTRY CTMS BRANCH LINE -3	STAND BY 3 TO BAY 1 HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1963	15.10.2019	LPG GANTRY CTMS BRANCH LINE -3	STAND BY 3 TO BAY 1 HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1964	15.10.2019	LPG GANTRY CTMS BRANCH LINE -3	STAND BY 3 TO BAY 1 HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1965	15.10.2019	LPG GANTRY CTMS BRANCH LINE -3	STAND BY 3 TO BAY 1 HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1966	15.10.2019	LPG GANTRY CTMS BRANCH LINE -3	STAND BY 3 TO BAY 1 HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1967	15.10.2019	LPG GANTRY CTMS BRANCH LINE -3	STAND BY 3 TO BAY 1 HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1968	15.10.2019	LPG GANTRY CTMS BRANCH LINE -3	MASTER METER BAY 2	F	1	1	100	0.0000045	720	0.0033	0	0.0000000	0.0000
1969	15.10.2019	LPG GANTRY CTMS BRANCH LINE -3	MASTER METER BAY 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1970	15.10.2019	LPG GANTRY CTMS BRANCH LINE -4	MOV-1	F	2.1	1	100	0.0000076	720	0.0055	0.1	0.0000009	0.0006
1971	15.10.2019	LPG GANTRY CTMS BRANCH LINE -4	MOV-1	F	5048	1	100	0.0018642	720	1.3422	0.4	0.0000024	0.0017
1972	15.10.2019	LPG GANTRY CTMS BRANCH LINE -4	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1973	15.10.2019	LPG GANTRY CTMS BRANCH LINE -4	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1974	15.10.2019	LPG GANTRY CTMS BRANCH LINE -4	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1975	15.10.2019	LPG GANTRY CTMS BRANCH LINE -4	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1976	15.10.2019	LPG GANTRY CTMS BRANCH LINE -4	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1977	15.10.2019	LPG GANTRY CTMS BRANCH LINE -4	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1978	15.10.2019	LPG GANTRY CTMS BRANCH LINE -4	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1979	15.10.2019	LPG GANTRY CTMS BRANCH LINE -4	FLOW METER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1980	15.10.2019	LPG GANTRY CTMS BRANCH LINE -4	FLOW METER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1981	15.10.2019	LPG GANTRY CTMS BRANCH LINE -4	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1982	15.10.2019	LPG GANTRY CTMS BRANCH LINE -4	MOV FLANGE	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1983	15.10.2019	LPG GANTRY CTMS BRANCH LINE -4	DLV VALVE FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1984	15.10.2019	LPG GANTRY CTMS BRANCH LINE -4	DLV VALVE FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
1985	15.10.2019	LPG GANTRY CTMS BRANCH LINE -4	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1986	15.10.2019	LPG GANTRY CTMS BRANCH LINE -4	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1987	15.10.2019	LPG GANTRY CTMS BRANCH LINE -4	HOV-1-UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1988	15.10.2019	LPG GANTRY CTMS BRANCH LINE -4	HOV-1-DOWN STEAM	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
1989	15.10.2019	LPG GANTRY CTMS BRANCH LINE -4	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1990	15.10.2019	LPG GANTRY CTMS BRANCH LINE -4	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1991	15.10.2019	LPG GANTRY CTMS BRANCH LINE -4	HOV-3-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1992	15.10.2019	LPG GANTRY CTMS BRANCH LINE -4	HOV-3-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1993	15.10.2019	LPG GANTRY CTMS BRANCH LINE -4	HOV-4-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1994	15.10.2019	LPG GANTRY CTMS BRANCH LINE -4	HOV-4-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1995	15.10.2019	LPG GANTRY CTMS BRANCH LINE -5	MOV-1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1996	15.10.2019	LPG GANTRY CTMS BRANCH LINE -5	MOV-1	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
1997	15.10.2019	LPG GANTRY CTMS BRANCH LINE -5	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1998	15.10.2019	LPG GANTRY CTMS BRANCH LINE -5	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1999	15.10.2019	LPG GANTRY CTMS BRANCH LINE -5	STRAINER FLANGE	F	0.7	1	100	0.0000035	720	0.0025	0	0.0000000	0.0000
2000	15.10.2019	LPG GANTRY CTMS BRANCH LINE -5	PSV HOV (TRV-B009)	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2001	15.10.2019	LPG GANTRY CTMS BRANCH LINE -5	PSV HOV (TRV-B009)	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2002	15.10.2019	LPG GANTRY CTMS BRANCH LINE -5	PSV HOV (TRV-B009)	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2003	15.10.2019	LPG GANTRY CTMS BRANCH LINE -5	PSV HOV (TRV-B009)	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2004	15.10.2019	LPG GANTRY CTMS BRANCH LINE -5	FLOW METER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2005	15.10.2019	LPG GANTRY CTMS BRANCH LINE -5	FLOW METER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2006	15.10.2019	LPG GANTRY CTMS BRANCH LINE -5	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2007	15.10.2019	LPG GANTRY CTMS BRANCH LINE -5	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2008	15.10.2019	LPG GANTRY CTMS BRANCH LINE -5	DLV VALVE FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2009	15.10.2019	LPG GANTRY CTMS BRANCH LINE -5	DLV VALVE FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2010	15.10.2019	LPG GANTRY CTMS BRANCH LINE -5	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2011	15.10.2019	LPG GANTRY CTMS BRANCH LINE -5	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2012	15.10.2019	LPG GANTRY CTMS BRANCH LINE -5	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2013	15.10.2019	LPG GANTRY CTMS BRANCH LINE -5	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2014	15.10.2019	LPG GANTRY CTMS BRANCH LINE -5	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2015	15.10.2019	LPG GANTRY CTMS BRANCH LINE -5	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2016	15.10.2019	LPG GANTRY CTMS BRANCH LINE -5	HOV-3-UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2017	15.10.2019	LPG GANTRY CTMS BRANCH LINE -5	HOV-3-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2018	15.10.2019	LPG GANTRY CTMS BRANCH LINE -5	HOV-4-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2019	15.10.2019	LPG GANTRY CTMS BRANCH LINE -5	HOV-4-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2020	15.10.2019	LPG GANTRY CTMS BRANCH LINE -6	MOV-1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2021	15.10.2019	LPG GANTRY CTMS BRANCH LINE -6	MOV-1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2022	15.10.2019	LPG GANTRY CTMS BRANCH LINE -6	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2023	15.10.2019	LPG GANTRY CTMS BRANCH LINE -6	STRAINER FLANGE	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
2024	15.10.2019	LPG GANTRY CTMS BRANCH LINE -6	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2025	15.10.2019	LPG GANTRY CTMS BRANCH LINE -6	PSV HOV (TRV-B00)	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2026	15.10.2019	LPG GANTRY CTMS BRANCH LINE -6	PSV HOV (TRV-B00)	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2027	15.10.2019	LPG GANTRY CTMS BRANCH LINE -6	PSV HOV (TRV-B00)	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2028	15.10.2019	LPG GANTRY CTMS BRANCH LINE -6	PSV HOV (TRV-B00)	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2029	15.10.2019	LPG GANTRY CTMS BRANCH LINE -6	FLOW METER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2030	15.10.2019	LPG GANTRY CTMS BRANCH LINE -6	FLOW METER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2031	15.10.2019	LPG GANTRY CTMS BRANCH LINE -6	MOV FLANGE	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2032	15.10.2019	LPG GANTRY CTMS BRANCH LINE -6	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2033	15.10.2019	LPG GANTRY CTMS BRANCH LINE -6	DLV VALVE FLANGE	F	5040	1	100	0.0018621	720	1.3407	0.2	0.0000015	0.0010
2034	15.10.2019	LPG GANTRY CTMS BRANCH LINE -6	DLV VALVE FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2035	15.10.2019	LPG GANTRY CTMS BRANCH LINE -6	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2036	15.10.2019	LPG GANTRY CTMS BRANCH LINE -6	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2037	15.10.2019	LPG GANTRY CTMS BRANCH LINE -6	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2038	15.10.2019	LPG GANTRY CTMS BRANCH LINE -6	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2039	15.10.2019	LPG GANTRY CTMS BRANCH LINE -6	HOV-2-UP STEAM ONE FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2040	15.10.2019	LPG GANTRY CTMS BRANCH LINE -7	MOV-1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2041	15.10.2019	LPG GANTRY CTMS BRANCH LINE -7	MOV-1	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2042	15.10.2019	LPG GANTRY CTMS BRANCH LINE -7	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2043	15.10.2019	LPG GANTRY CTMS BRANCH LINE -7	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2044	15.10.2019	LPG GANTRY CTMS BRANCH LINE -7	STRAINER FLANGE	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
2045	15.10.2019	LPG GANTRY CTMS BRANCH LINE -7	PSV HOV (TRV-B007)	F	1.3	1	100	0.0000055	720	0.0039	0.1	0.0000009	0.0006
2046	15.10.2019	LPG GANTRY CTMS BRANCH LINE -7	PSV HOV (TRV-B007)	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2047	15.10.2019	LPG GANTRY CTMS BRANCH LINE -7	PSV HOV (TRV-B007)	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2048	15.10.2019	LPG GANTRY CTMS BRANCH LINE -7	PSV HOV (TRV-B007)	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
2049	15.10.2019	LPG GANTRY CTMS BRANCH LINE -7	FLOW METER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2050	15.10.2019	LPG GANTRY CTMS BRANCH LINE -7	FLOW METER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2051	15.10.2019	LPG GANTRY CTMS BRANCH LINE -7	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2052	15.10.2019	LPG GANTRY CTMS BRANCH LINE -7	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2053	15.10.2019	LPG GANTRY CTMS BRANCH LINE -7	DLV VALVE FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2054	15.10.2019	LPG GANTRY CTMS BRANCH LINE -7	DLV VALVE FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2055	15.10.2019	LPG GANTRY CTMS BRANCH LINE -7	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2056	15.10.2019	LPG GANTRY CTMS BRANCH LINE -7	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2057	15.10.2019	LPG GANTRY CTMS BRANCH LINE -7	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2058	15.10.2019	LPG GANTRY CTMS BRANCH LINE -7	HOV-1-DOWN STEAM	F	0.8	1	100	0.0000039	720	0.0028	0.1	0.0000009	0.0006
2059	15.10.2019	LPG GANTRY CTMS BRANCH LINE -7	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2060	15.10.2019	LPG GANTRY CTMS BRANCH LINE -7	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2061	15.10.2019	LPG GANTRY CTMS BRANCH LINE -7	HOV-3-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2062	15.10.2019	LPG GANTRY CTMS BRANCH LINE -7	HOV-3-DOWN STEAM	F	0.8	1	100	0.0000039	720	0.0028	0.1	0.0000009	0.0006
2063	15.10.2019	LPG GANTRY CTMS BRANCH LINE -8	MOV-1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2064	15.10.2019	LPG GANTRY CTMS BRANCH LINE -8	MOV-1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2065	15.10.2019	LPG GANTRY CTMS BRANCH LINE -8	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2066	15.10.2019	LPG GANTRY CTMS BRANCH LINE -8	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2067	15.10.2019	LPG GANTRY CTMS BRANCH LINE -8	STRAINER FLANGE	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2068	15.10.2019	LPG GANTRY CTMS BRANCH LINE -8	PSV HOV	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
2069	15.10.2019	LPG GANTRY CTMS BRANCH LINE -8	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2070	15.10.2019	LPG GANTRY CTMS BRANCH LINE -8	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2071	15.10.2019	LPG GANTRY CTMS BRANCH LINE -8	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2072	15.10.2019	LPG GANTRY CTMS BRANCH LINE -8	FLOW METER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2073	15.10.2019	LPG GANTRY CTMS BRANCH LINE -8	FLOW METER FLANGE	F	0.8	1	100	0.0000039	720	0.0028	0.1	0.0000009	0.0006
2074	15.10.2019	LPG GANTRY CTMS BRANCH LINE -8	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2075	15.10.2019	LPG GANTRY CTMS BRANCH LINE -8	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2076	15.10.2019	LPG GANTRY CTMS BRANCH LINE -8	DLV VALVE FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2077	15.10.2019	LPG GANTRY CTMS BRANCH LINE -8	DLV VALVE FLANGE	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
2078	15.10.2019	LPG GANTRY CTMS BRANCH LINE -8	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2079	15.10.2019	LPG GANTRY CTMS BRANCH LINE -8	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2080	15.10.2019	LPG GANTRY CTMS BRANCH LINE -9	MOV-1	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2081	15.10.2019	LPG GANTRY CTMS BRANCH LINE -9	MOV-1	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
2082	15.10.2019	LPG GANTRY CTMS BRANCH LINE -9	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2083	15.10.2019	LPG GANTRY CTMS BRANCH LINE -9	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2084	15.10.2019	LPG GANTRY CTMS BRANCH LINE -9	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2085	15.10.2019	LPG GANTRY CTMS BRANCH LINE -9	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2086	15.10.2019	LPG GANTRY CTMS BRANCH LINE -9	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2087	15.10.2019	LPG GANTRY CTMS BRANCH LINE -9	PSV HOV	F	0.7	1	100	0.0000035	720	0.0025	0	0.0000000	0.0000
2088	15.10.2019	LPG GANTRY CTMS BRANCH LINE -9	PSV HOV	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2089	15.10.2019	LPG GANTRY CTMS BRANCH LINE -9	FLOW METER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2090	15.10.2019	LPG GANTRY CTMS BRANCH LINE -9	FLOW METER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2091	15.10.2019	LPG GANTRY CTMS BRANCH LINE -9	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2092	15.10.2019	LPG GANTRY CTMS BRANCH LINE -9	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2093	15.10.2019	LPG GANTRY CTMS BRANCH LINE -9	DLV VALVE FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2094	15.10.2019	LPG GANTRY CTMS BRANCH LINE -9	DLV VALVE FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2095	15.10.2019	LPG GANTRY CTMS BRANCH LINE -9	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2096	15.10.2019	LPG GANTRY CTMS BRANCH LINE -9	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2097	15.10.2019	LPG GANTRY CTMS BRANCH LINE -9	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2098	15.10.2019	LPG GANTRY CTMS BRANCH LINE -9	HOV-1-DOWN STEAM	F	1.3	1	100	0.0000055	720	0.0039	0.1	0.0000009	0.0006
2099	15.10.2019	LPG GANTRY CTMS BRANCH LINE -10	MOV-1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2100	15.10.2019	LPG GANTRY CTMS BRANCH LINE -10	MOV-1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2101	15.10.2019	LPG GANTRY CTMS BRANCH LINE -10	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2102	15.10.2019	LPG GANTRY CTMS BRANCH LINE -10	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2103	15.10.2019	LPG GANTRY CTMS BRANCH LINE -10	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2104	15.10.2019	LPG GANTRY CTMS BRANCH LINE -10	PSV HOV	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
2105	15.10.2019	LPG GANTRY CTMS BRANCH LINE -10	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2106	15.10.2019	LPG GANTRY CTMS BRANCH LINE -10	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2107	15.10.2019	LPG GANTRY CTMS BRANCH LINE -10	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2108	15.10.2019	LPG GANTRY CTMS BRANCH LINE -10	FLOW METER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2109	15.10.2019	LPG GANTRY CTMS BRANCH LINE -10	FLOW METER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2110	15.10.2019	LPG GANTRY CTMS BRANCH LINE -10	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2111	15.10.2019	LPG GANTRY CTMS BRANCH LINE -10	MOV FLANGE	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
2112	15.10.2019	LPG GANTRY CTMS BRANCH LINE -10	DLV VALVE FLANGE	F	0.7	1	100	0.0000035	720	0.0025	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
2113	15.10.2019	LPG GANTRY CTMS BRANCH LINE -10	DLV VALVE FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2114	15.10.2019	LPG GANTRY CTMS BRANCH LINE -10	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2115	15.10.2019	LPG GANTRY CTMS BRANCH LINE -10	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2116	15.10.2019	LPG GANTRY CTMS BRANCH LINE -10	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2117	15.10.2019	LPG GANTRY CTMS BRANCH LINE -10	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2118	15.10.2019	LPG GANTRY CTMS BRANCH LINE -10	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2119	15.10.2019	LPG GANTRY CTMS BRANCH LINE -10	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2120	15.10.2019	LPG GANTRY CTMS BRANCH LINE -11	MOV-1	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
2121	15.10.2019	LPG GANTRY CTMS BRANCH LINE -11	MOV-1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2122	15.10.2019	LPG GANTRY CTMS BRANCH LINE -11	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2123	15.10.2019	LPG GANTRY CTMS BRANCH LINE -11	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2124	15.10.2019	LPG GANTRY CTMS BRANCH LINE -11	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2125	15.10.2019	LPG GANTRY CTMS BRANCH LINE -11	PSV HOV	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2126	15.10.2019	LPG GANTRY CTMS BRANCH LINE -11	PSV HOV	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
2127	15.10.2019	LPG GANTRY CTMS BRANCH LINE -11	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2128	15.10.2019	LPG GANTRY CTMS BRANCH LINE -11	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2129	15.10.2019	LPG GANTRY CTMS BRANCH LINE -11	FLOW METER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2130	15.10.2019	LPG GANTRY CTMS BRANCH LINE -11	FLOW METER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2131	15.10.2019	LPG GANTRY CTMS BRANCH LINE -11	MOV FLANGE	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2132	15.10.2019	LPG GANTRY CTMS BRANCH LINE -11	MOV FLANGE	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
2133	15.10.2019	LPG GANTRY CTMS BRANCH LINE -11	DLV VALVE FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2134	15.10.2019	LPG GANTRY CTMS BRANCH LINE -11	DLV VALVE FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2135	15.10.2019	LPG GANTRY CTMS BRANCH LINE -11	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2136	15.10.2019	LPG GANTRY CTMS BRANCH LINE -11	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2137	15.10.2019	LPG GANTRY CTMS BRANCH LINE -11	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2138	15.10.2019	LPG GANTRY CTMS BRANCH LINE -11	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2139	15.10.2019	LPG GANTRY CTMS BRANCH LINE -12	MOV-1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2140	15.10.2019	LPG GANTRY CTMS BRANCH LINE -12	MOV-1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2141	15.10.2019	LPG GANTRY CTMS BRANCH LINE -12	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2142	15.10.2019	LPG GANTRY CTMS BRANCH LINE -12	STRAINER FLANGE	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2143	15.10.2019	LPG GANTRY CTMS BRANCH LINE -12	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2144	15.10.2019	LPG GANTRY CTMS BRANCH LINE -12	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2145	15.10.2019	LPG GANTRY CTMS BRANCH LINE -12	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2146	15.10.2019	LPG GANTRY CTMS BRANCH LINE -12	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2147	15.10.2019	LPG GANTRY CTMS BRANCH LINE -12	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2148	15.10.2019	LPG GANTRY CTMS BRANCH LINE -12	FLOW METER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2149	15.10.2019	LPG GANTRY CTMS BRANCH LINE -12	FLOW METER FLANGE	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
2150	15.10.2019	LPG GANTRY CTMS BRANCH LINE -12	MOV FLANGE	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
2151	15.10.2019	LPG GANTRY CTMS BRANCH LINE -12	MOV FLANGE	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2152	15.10.2019	LPG GANTRY CTMS BRANCH LINE -12	DLV VALVE FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2153	15.10.2019	LPG GANTRY CTMS BRANCH LINE -12	DLV VALVE FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2154	15.10.2019	LPG GANTRY CTMS BRANCH LINE -12	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2155	15.10.2019	LPG GANTRY CTMS BRANCH LINE -12	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2156	15.10.2019	LPG GANTRY CTMS BRANCH LINE -12	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2157	15.10.2019	LPG GANTRY CTMS BRANCH LINE -12	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2158	15.10.2019	MASTER LINE FROM 12TH BRANCH LINE 6 MOVS	MOV-1-UP STEAM B030	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2159	15.10.2019	MASTER LINE FROM 12TH BRANCH LINE 6 MOVS	MOV-1-DOWN STEAM B030	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2160	15.10.2019	MASTER LINE FROM 12TH BRANCH LINE 6 MOVS	MOV-2-UP STEAM B029	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2161	15.10.2019	MASTER LINE FROM 12TH BRANCH LINE 6 MOVS	MOV-2-DOWN STEAM B029	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
2162	15.10.2019	MASTER LINE FROM 12TH BRANCH LINE 6 MOVS	MOV-3-UP STEAM B002	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
2163	15.10.2019	MASTER LINE FROM 12TH BRANCH LINE 6 MOVS	MOV-3-DOWN STEAM B002	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2164	15.10.2019	MASTER LINE FROM 12TH BRANCH LINE 6 MOVS	MOV-4-UP STEAM B028	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2165	15.10.2019	MASTER LINE FROM 12TH BRANCH LINE 6 MOVS	MOV-4-DOWN STEAM B028	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2166	15.10.2019	MASTER LINE FROM 12TH BRANCH LINE 6 MOVS	MOV-5-UP STEAM B027	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2167	15.10.2019	MASTER LINE FROM 12TH BRANCH LINE 6 MOVS	MOV-5-DOWN STEAM B027	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2168	15.10.2019	MASTER LINE FROM 12TH BRANCH LINE 6 MOVS	FV UP STEAM B002	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2169	15.10.2019	MASTER LINE FROM 12TH BRANCH LINE 6 MOVS	FV DOWN STEAM B002	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
2170	15.10.2019	MASTER LINE FLANGES	MASTER LINE 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2171	15.10.2019	MASTER LINE FLANGES	MASTER LINE 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2172	15.10.2019	MASTER LINE FLANGES	MASTER LINE 3	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2173	15.10.2019	MASTER LINE FLANGES	S.NO G03347 UP STEAM	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
2174	15.10.2019	MASTER LINE FLANGES	S.NO G03347 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2175	15.10.2019	MASTER LINE FLANGES	S.NO G03292 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2176	15.10.2019	MASTER LINE FLANGES	S.NO G03292 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
2177	15.10.2019	MASTER LINE FLANGES	S.NO G03367 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2178	15.10.2019	MASTER LINE FLANGES	S.NO G03367 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2179	15.10.2019	MASTER LINE FLANGES	S.NO TGB017 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2180	15.10.2019	MASTER LINE FLANGES	S.NO TGB017 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2181	15.10.2019	MASTER LINE FLANGES	TE B014	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2182	15.10.2019	MASTER LINE FLANGES	PI B017 UP STEAM	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
2183	15.10.2019	MASTER LINE FLANGES	PI B017DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2184	15.10.2019	MASTER LINE FLANGES	PT B014 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2185	15.10.2019	MASTER LINE FLANGES	PT B014 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2186	15.10.2019	MASTER LINE FLANGES	S. NO. G03362 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2187	15.10.2019	MASTER LINE FLANGES	S. NO. G03362 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2188	15.10.2019	MASTER LINE FLANGES	S. NO. G04642 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2189	15.10.2019	MASTER LINE FLANGES	S. NO. G04642 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2190	15.10.2019	MASTER LINE FLANGES	S. NO. G04642 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2191	15.10.2019	MASTER LINE FLANGES	S. NO. G04642 DOWN STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
2192	15.10.2019	MASTER LINE FLANGES	S. NO. G03372 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2193	15.10.2019	MASTER LINE FLANGES	S. NO. G03372 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2194	15.10.2019	MASTER LINE FLANGES	G05183 UP STREAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2195	15.10.2019	MASTER LINE FLANGES	G05183 DOWN STREAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2196	15.10.2019	MASTER LINE FLANGES	G05183 UP STREAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2197	15.10.2019	MASTER LINE FLANGES	G05183 DOWN STREAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
2198	15.10.2019	MASTER LINE FLANGES	G05183 UP STREAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2199	15.10.2019	MASTER LINE FLANGES	G05183 DOWN STREAM	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
2200	15.10.2019	MASTER LINE FLANGES	G05183 UP STREAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2201	15.10.2019	MASTER LINE FLANGES	G05183 DOWN STREAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2202	15.10.2019	MASTER LINE FLANGES	G05183 UP STREAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2203	15.10.2019	MASTER LINE-2	MASTER LINE FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2204	15.10.2019	MASTER LINE-2	MASTER LINE FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2205	15.10.2019	MASTER LINE-2	MASTER LINE FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2206	15.10.2019	MASTER LINE-2	G03299 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2207	15.10.2019	MASTER LINE-2	G03299 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2208	15.10.2019	MASTER LINE-2	G03299 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2209	15.10.2019	MASTER LINE-2	G03299 DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2210	15.10.2019	MASTER LINE-2	G06169 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2211	15.10.2019	MASTER LINE-2	G06169 DOWN STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
2212	15.10.2019	MASTER LINE-2	G03329 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2213	15.10.2019	MASTER LINE-2	G03329 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2214	15.10.2019	MASTER LINE-2	G05177 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2215	15.10.2019	MASTER LINE-2	G05177 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2216	15.10.2019	MASTER LINE-2	G03289 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2217	15.10.2019	MASTER LINE-2	G03289 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2218	15.10.2019	MASTER LINE-2	C85R2 (885263)	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2219	15.10.2019	MASTER LINE-2	C85R2 (885263)	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2220	15.10.2019	MASTER LINE-2	C85R2 (885263)	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2221	15.10.2019	MASTER LINE-2	C85R2 (885263)	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
2222	15.10.2019	MASTER LINE-2	C85R2 (885263)	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2223	15.10.2019	MASTER LINE-2	TG - B048	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2224	15.10.2019	MASTER LINE-2	TG - B048	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2225	15.10.2019	MASTER LINE-2	TE- B047	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2226	15.10.2019	MASTER LINE-2	PI-B028 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2227	15.10.2019	MASTER LINE-2	PI-B028 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2228	15.10.2019	MASTER LINE-2	PT-B027 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2229	15.10.2019	MASTER LINE-2	PT-B027DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2230	15.10.2019	MASTER LINE-2	G03334 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2231	15.10.2019	MASTER LINE-2	G03334 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2232	15.10.2019	MASTER LINE-2	G04653 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2233	15.10.2019	MASTER LINE-2	G04653 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2234	15.10.2019	MASTER LINE-2	G04653 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2235	15.10.2019	MASTER LINE-2	G04653 DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2236	15.10.2019	MASTER LINE-2	G04653 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2237	12.10.2019	NAPHTHA TANK NO 7 INSIDE DYKE	RECIRCULATION MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2238	12.10.2019	NAPHTHA TANK NO 7 INSIDE DYKE	RECIRCULATION MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2239	12.10.2019	NAPHTHA TANK NO 7 INSIDE DYKE	INLET XZV 5088 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2240	12.10.2019	NAPHTHA TANK NO 7 INSIDE DYKE	INLET XZV 5088 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

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2241	12.10.2019	NAPHTHA TANK NO 7 INSIDE DYKE	MINIMUM FLOW HEADER MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2242	12.10.2019	NAPHTHA TANK NO 7 INSIDE DYKE	MINIMUM FLOW HEADER MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2243	12.10.2019	NAPHTHA TANK NO 7 INSIDE DYKE	SUMP DRAIN - 1 HOV 1 UPSTEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
2244	12.10.2019	NAPHTHA TANK NO 7 INSIDE DYKE	SUMP DRAIN - 1 HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2245	12.10.2019	NAPHTHA TANK NO 7 INSIDE DYKE	SUMP DRAIN - 1 HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2246	12.10.2019	NAPHTHA TANK NO 7 INSIDE DYKE	SUMP DRAIN - 1 HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2247	12.10.2019	NAPHTHA TANK NO 7 INSIDE DYKE	SUMP DRAIN - 1 HOV 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2248	12.10.2019	NAPHTHA TANK NO 7 INSIDE DYKE	SUMP DRAIN - 1 HOV 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2249	12.10.2019	NAPHTHA TANK NO 7 INSIDE DYKE	SUMP DRAIN - 2 HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2250	12.10.2019	NAPHTHA TANK NO 7 INSIDE DYKE	SUMP DRAIN - 2 HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2251	12.10.2019	NAPHTHA TANK NO 7 INSIDE DYKE	SUMP DRAIN - 2 HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2252	12.10.2019	NAPHTHA TANK NO 7 INSIDE DYKE	SUMP DRAIN - 2 HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2253	12.10.2019	NAPHTHA TANK NO 7 INSIDE DYKE	SUMP DRAIN - 2 HOV 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2254	12.10.2019	NAPHTHA TANK NO 7 INSIDE DYKE	SUMP DRAIN - 2 HOV 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2255	12.10.2019	NAPHTHA TANK NO 7 INSIDE DYKE	PESSURE TRANSMITTER HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2256	12.10.2019	NAPHTHA TANK NO 7 INSIDE DYKE	PESSURE TRANSMITTER HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2257	12.10.2019	NAPHTHA TANK NO 7 INSIDE DYKE	MAN HOLE - 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2258	12.10.2019	NAPHTHA TANK NO 7 INSIDE DYKE	MAN HOLE - 2	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
2259	12.10.2019	NAPHTHA TANK NO 7 INSIDE DYKE	MAN HOLE - 3	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2260	12.10.2019	NAPHTHA TANK NO 7 INSIDE DYKE	MAN HOLE - 4	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2261	12.10.2019	NAPHTHA TANK NO 7 INSIDE DYKE	HEEL STRPING MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2262	12.10.2019	NAPHTHA TANK NO 7 INSIDE DYKE	HEEL STRPING MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2263	12.10.2019	NAPHTHA TANK NO 7 INSIDE DYKE	OUTLET XZV 5054 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2264	12.10.2019	NAPHTHA TANK NO 7 INSIDE DYKE	OUTLET XZV 5054 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2265	12.10.2019	NAPHTHA TANK NO 7 INSIDE DYKE	CLEAN OUT DOOR	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2266	12.10.2019	NAPHTHA TANK NO 7 INSIDE DYKE	OUTLET BODY FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2267	12.10.2019	NAPHTHA TANK NO 7 INSIDE DYKE	SPECTACLE BLIND UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2268	12.10.2019	NAPHTHA TANK NO 7 INSIDE DYKE	SPECTACLE BLIND DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2269	12.10.2019	OUTSIDE DYKE	INLET HEADER MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2270	12.10.2019	OUTSIDE DYKE	INLET HEADER MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2271	12.10.2019	OUTSIDE DYKE	INLET HEADER PSV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2272	12.10.2019	OUTSIDE DYKE	INLET HEADER PSV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2273	12.10.2019	OUT SIDE DYKE	STREAM HOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2274	12.10.2019	OUT SIDE DYKE	STREAM HOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2275	12.10.2019	OUT SIDE DYKE	STREAM HOV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2276	12.10.2019	OUT SIDE DYKE	STREAM HOV - 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2277	12.10.2019	MOVS CONNECTED TO INLET	MOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2278	12.10.2019	MOVS CONNECTED TO INLET	MOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2279	12.10.2019	MOVS CONNECTED TO INLET	MOV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2280	12.10.2019	MOVS CONNECTED TO INLET	MOV - 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2281	12.10.2019	MOVS CONNECTED TO INLET	MOV - 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2282	12.10.2019	MOVS CONNECTED TO INLET	MOV - 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2283	12.10.2019	MOVS CONNECTED TO INLET	MOV - 4 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2284	12.10.2019	MOVS CONNECTED TO INLET	MOV - 4 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2285	12.10.2019	MOVS CONNECTED TO INLET	MOV - 5 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2286	12.10.2019	MOVS CONNECTED TO INLET	MOV - 5 DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2287	12.10.2019	MOVS CONNECTED TO INLET	NRV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2288	12.10.2019	MOVS CONNECTED TO INLET	NRV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2289	12.10.2019	MOVS CONNECTED TO INLET	NRV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2290	12.10.2019	MOVS CONNECTED TO INLET	NRV - 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2291	12.10.2019	MOVS CONNECTED TO INLET	NRV - 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2292	12.10.2019	MOVS CONNECTED TO INLET	NRV - 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2293	12.10.2019	MOVS CONNECTED TO INLET	NRV - 4 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2294	12.10.2019	MOVS CONNECTED TO INLET	NRV - 4 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2295	12.10.2019	MOVS CONNECTED TO INLET	NRV - 5 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2296	12.10.2019	MOVS CONNECTED TO INLET	NRV - 5 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2297	12.10.2019	MOVS CONNECTED TO INLET	MOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2298	12.10.2019	MOVS CONNECTED TO INLET	MOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2299	12.10.2019	MOVS CONNECTED TO INLET	MOV - 2 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2300	12.10.2019	MOVS CONNECTED TO INLET	MOV - 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2301	12.10.2019	MOVS CONNECTED TO INLET	ITT HEADER HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2302	12.10.2019	MOVS CONNECTED TO INLET	ITT HEADER HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2303	12.10.2019	MOVS CONNECTED TO INLET	RECIRCULATION MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2304	12.10.2019	MOVS CONNECTED TO INLET	RECIRCULATION MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

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2305	12.10.2019	MOVS CONNECTED TO INLET	MFA FROM DOSING SKIT MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2306	12.10.2019	MOVS CONNECTED TO INLET	MFA FROM DOSING SKIT MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2307	12.10.2019	MOVS CONNECTED TO INLET	OUTLET HEADER MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2308	12.10.2019	MOVS CONNECTED TO INLET	OUTLET HEADER MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2309	12.10.2019	MOVS CONNECTED TO INLET	HEEL STRPING MOV UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2310	12.10.2019	MOVS CONNECTED TO INLET	HEEL STRPING MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2311	12.10.2019	MOVS CONNECTED TO INLET	OUTLET HEADER PSV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2312	12.10.2019	MOVS CONNECTED TO INLET	OUTLET HEADER PSV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2313	12.10.2019	MOVS CONNECTED TO INLET	STREAM HOV - 1 UPSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
2314	12.10.2019	MOVS CONNECTED TO INLET	STREAM HOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2315	12.10.2019	MOVS CONNECTED TO INLET	STREAM HOV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2316	12.10.2019	MOVS CONNECTED TO INLET	STREAM HOV - 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2317	12.10.2019	NAPHTHA TANK NO 6 INSIDE DYKE	RECIRCULATION MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2318	12.10.2019	NAPHTHA TANK NO 6 INSIDE DYKE	RECIRCULATION MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2319	12.10.2019	NAPHTHA TANK NO 6 INSIDE DYKE	INLET XZV 5088 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2320	12.10.2019	NAPHTHA TANK NO 6 INSIDE DYKE	INLET XZV 5088 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2321	12.10.2019	NAPHTHA TANK NO 6 INSIDE DYKE	MINIMUM FLOW HEADER MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2322	12.10.2019	NAPHTHA TANK NO 6 INSIDE DYKE	MINIMUM FLOW HEADER MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2323	12.10.2019	NAPHTHA TANK NO 6 INSIDE DYKE	SUMP DRAIN - 1 HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2324	12.10.2019	NAPHTHA TANK NO 6 INSIDE DYKE	SUMP DRAIN - 1 HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2325	12.10.2019	NAPHTHA TANK NO 6 INSIDE DYKE	SUMP DRAIN - 1 HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2326	12.10.2019	NAPHTHA TANK NO 6 INSIDE DYKE	SUMP DRAIN - 1 HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2327	12.10.2019	NAPHTHA TANK NO 6 INSIDE DYKE	SUMP DRAIN - 1 HOV 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2328	12.10.2019	NAPHTHA TANK NO 6 INSIDE DYKE	SUMP DRAIN - 1 HOV 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2329	12.10.2019	NAPHTHA TANK NO 6 INSIDE DYKE	SUMP DRAIN - 2 HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2330	12.10.2019	NAPHTHA TANK NO 6 INSIDE DYKE	SUMP DRAIN - 2 HOV 1 DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2331	12.10.2019	NAPHTHA TANK NO 6 INSIDE DYKE	SUMP DRAIN - 2 HOV 2 UPSTEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
2332	12.10.2019	NAPHTHA TANK NO 6 INSIDE DYKE	SUMP DRAIN - 2 HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2333	12.10.2019	NAPHTHA TANK NO 6 INSIDE DYKE	SUMP DRAIN - 2 HOV 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2334	12.10.2019	NAPHTHA TANK NO 6 INSIDE DYKE	SUMP DRAIN - 2 HOV 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2335	12.10.2019	NAPHTHA TANK NO 6 INSIDE DYKE	PESSURE TRANSMITTER HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2336	12.10.2019	NAPHTHA TANK NO 6 INSIDE DYKE	PESSURE TRANSMITTER HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2337	12.10.2019	NAPHTHA TANK NO 6 INSIDE DYKE	MAN HOLE - 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2338	12.10.2019	NAPHTHA TANK NO 6 INSIDE DYKE	MAN HOLE - 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2339	12.10.2019	NAPHTHA TANK NO 6 INSIDE DYKE	MAN HOLE - 3	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2340	12.10.2019	NAPHTHA TANK NO 6 INSIDE DYKE	MAN HOLE - 4	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2341	12.10.2019	NAPHTHA TANK NO 6 INSIDE DYKE	HEEL STRPING MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2342	12.10.2019	NAPHTHA TANK NO 6 INSIDE DYKE	HEEL STRPING MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2343	12.10.2019	NAPHTHA TANK NO 6 INSIDE DYKE	OUTLET XZV 5052 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2344	12.10.2019	NAPHTHA TANK NO 6 INSIDE DYKE	OUTLET XZV 5052 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2345	12.10.2019	NAPHTHA TANK NO 6 INSIDE DYKE	CLEAN OUT DOOR	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2346	12.10.2019	NAPHTHA TANK NO 6 INSIDE DYKE	OUTLET BODY FLANGE	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
2347	12.10.2019	NAPHTHA TANK NO 6 INSIDE DYKE	SPECTACLE BLIND UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2348	12.10.2019	NAPHTHA TANK NO 6 INSIDE DYKE	SPECTACLE BLIND DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2349	12.10.2019	OUTSIDE DYKE	INLET HEADER MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2350	12.10.2019	OUTSIDE DYKE	INLET HEADER MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2351	12.10.2019	OUTSIDE DYKE	INLET HEADER PSV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2352	12.10.2019	OUTSIDE DYKE	INLET HEADER PSV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2353	12.10.2019	OUT SIDE DYKE	STREAM HOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2354	12.10.2019	OUT SIDE DYKE	STREAM HOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2355	12.10.2019	OUT SIDE DYKE	STREAM HOV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2356	12.10.2019	OUT SIDE DYKE	STREAM HOV - 2 DOWNSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
2357	12.10.2019	MOVS CONNECTED TO INLET	MOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2358	12.10.2019	MOVS CONNECTED TO INLET	MOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2359	12.10.2019	MOVS CONNECTED TO INLET	MOV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2360	12.10.2019	MOVS CONNECTED TO INLET	MOV - 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2361	12.10.2019	MOVS CONNECTED TO INLET	MOV - 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2362	12.10.2019	MOVS CONNECTED TO INLET	MOV - 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2363	12.10.2019	MOVS CONNECTED TO INLET	MOV - 4 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2364	12.10.2019	MOVS CONNECTED TO INLET	MOV - 4 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2365	12.10.2019	MOVS CONNECTED TO INLET	MOV - 5 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2366	12.10.2019	MOVS CONNECTED TO INLET	MOV - 5 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2367	12.10.2019	MOVS CONNECTED TO INLET	NRV - 1 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2368	12.10.2019	MOVS CONNECTED TO INLET	NRV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
2369	12.10.2019	MOVS CONNECTED TO INLET	NRV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2370	12.10.2019	MOVS CONNECTED TO INLET	NRV - 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2371	12.10.2019	MOVS CONNECTED TO INLET	NRV - 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2372	12.10.2019	MOVS CONNECTED TO INLET	NRV - 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2373	12.10.2019	MOVS CONNECTED TO INLET	NRV - 4 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2374	12.10.2019	MOVS CONNECTED TO INLET	NRV - 4 DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2375	12.10.2019	MOVS CONNECTED TO INLET	NRV - 5 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2376	12.10.2019	MOVS CONNECTED TO INLET	NRV - 5 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2377	12.10.2019	MOVS CONNECTED TO INLET	PUMP DISCHARGE HEADER MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2378	12.10.2019	MOVS CONNECTED TO INLET	PUMP DISCHARGE HEADER MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2379	12.10.2019	MOVS CONNECTED TO INLET	MOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2380	12.10.2019	MOVS CONNECTED TO INLET	MOV - 1 DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2381	12.10.2019	MOVS CONNECTED TO INLET	MOV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2382	12.10.2019	MOVS CONNECTED TO INLET	MOV - 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2383	12.10.2019	MOVS CONNECTED TO INLET	ITT HEADER HOV UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2384	12.10.2019	MOVS CONNECTED TO INLET	ITT HEADER HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2385	12.10.2019	MOVS CONNECTED TO INLET	RECIRCULATION MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2386	12.10.2019	MOVS CONNECTED TO INLET	RECIRCULATION MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2387	12.10.2019	MOVS CONNECTED TO INLET	MFA FROM DOSING SKIT MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2388	12.10.2019	MOVS CONNECTED TO INLET	MFA FROM DOSING SKIT MOV DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2389	12.10.2019	MOVS CONNECTED TO INLET	OUTLET HEADER MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2390	12.10.2019	MOVS CONNECTED TO INLET	OUTLET HEADER MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2391	12.10.2019	MOVS CONNECTED TO INLET	HEEL STRPING MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2392	12.10.2019	MOVS CONNECTED TO INLET	HEEL STRPING MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2393	12.10.2019	MOVS CONNECTED TO INLET	OUTLET HEADER PSV UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2394	12.10.2019	MOVS CONNECTED TO INLET	OUTLET HEADER PSV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2395	12.10.2019	MOVS CONNECTED TO INLET	STREAM HOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2396	12.10.2019	MOVS CONNECTED TO INLET	STREAM HOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2397	12.10.2019	MOVS CONNECTED TO INLET	STREAM HOV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2398	12.10.2019	MOVS CONNECTED TO INLET	STREAM HOV - 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2399	12.10.2019	NAPHTHA TANK NO 5 INSIDE DYKE	RECIRCULATION MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2400	12.10.2019	NAPHTHA TANK NO 5 INSIDE DYKE	RECIRCULATION MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2401	12.10.2019	NAPHTHA TANK NO 5 INSIDE DYKE	INLET XZV 5003 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2402	12.10.2019	NAPHTHA TANK NO 5 INSIDE DYKE	INLET XZV 5003 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2403	12.10.2019	NAPHTHA TANK NO 5 INSIDE DYKE	MINIMUM FLOW HEADER MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2404	12.10.2019	NAPHTHA TANK NO 5 INSIDE DYKE	MINIMUM FLOW HEADER MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2405	12.10.2019	NAPHTHA TANK NO 5 INSIDE DYKE	SUMP DRAIN - 1 HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2406	12.10.2019	NAPHTHA TANK NO 5 INSIDE DYKE	SUMP DRAIN - 1 HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2407	12.10.2019	NAPHTHA TANK NO 5 INSIDE DYKE	SUMP DRAIN - 1 HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2408	12.10.2019	NAPHTHA TANK NO 5 INSIDE DYKE	SUMP DRAIN - 1 HOV 2 DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2409	12.10.2019	NAPHTHA TANK NO 5 INSIDE DYKE	SUMP DRAIN - 1 HOV 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2410	12.10.2019	NAPHTHA TANK NO 5 INSIDE DYKE	SUMP DRAIN - 1 HOV 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2411	12.10.2019	NAPHTHA TANK NO 5 INSIDE DYKE	SUMP DRAIN - 2 HOV 1 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2412	12.10.2019	NAPHTHA TANK NO 5 INSIDE DYKE	SUMP DRAIN - 2 HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2413	12.10.2019	NAPHTHA TANK NO 5 INSIDE DYKE	SUMP DRAIN - 2 HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2414	12.10.2019	NAPHTHA TANK NO 5 INSIDE DYKE	SUMP DRAIN - 2 HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2415	12.10.2019	NAPHTHA TANK NO 5 INSIDE DYKE	SUMP DRAIN - 2 HOV 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2416	12.10.2019	NAPHTHA TANK NO 5 INSIDE DYKE	SUMP DRAIN - 2 HOV 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2417	12.10.2019	NAPHTHA TANK NO 5 INSIDE DYKE	PESSURE TRANSMITTER HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2418	12.10.2019	NAPHTHA TANK NO 5 INSIDE DYKE	PESSURE TRANSMITTER HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2419	12.10.2019	NAPHTHA TANK NO 5 INSIDE DYKE	MAN HOLE - 1	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
2420	12.10.2019	NAPHTHA TANK NO 5 INSIDE DYKE	MAN HOLE - 2	F	0.4	1	100	0.0000024	720	0.0017	0.1	0.0000009	0.0006
2421	12.10.2019	NAPHTHA TANK NO 5 INSIDE DYKE	MAN HOLE - 3	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2422	12.10.2019	NAPHTHA TANK NO 5 INSIDE DYKE	MAN HOLE - 4	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2423	12.10.2019	NAPHTHA TANK NO 5 INSIDE DYKE	HEEL STRPING MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2424	12.10.2019	NAPHTHA TANK NO 5 INSIDE DYKE	HEEL STRPING MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2425	12.10.2019	NAPHTHA TANK NO 5 INSIDE DYKE	OUTLET XZV 5004 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2426	12.10.2019	NAPHTHA TANK NO 5 INSIDE DYKE	OUTLET XZV 5004 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2427	12.10.2019	NAPHTHA TANK NO 5 INSIDE DYKE	CLEAN OUT DOOR	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2428	12.10.2019	NAPHTHA TANK NO 5 INSIDE DYKE	OUTLET BODY FLANGE	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
2429	12.10.2019	NAPHTHA TANK NO 5 INSIDE DYKE	SPECTACLE BLIND UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2430	12.10.2019	NAPHTHA TANK NO 5 INSIDE DYKE	SPECTACLE BLIND DOWNSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
2431	12.10.2019	OUTSIDE DYKE	INLET HEADER MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2432	12.10.2019	OUTSIDE DYKE	INLET HEADER MOV DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
2433	12.10.2019	OUTSIDE DYKE	INLET HEADER PSV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2434	12.10.2019	OUTSIDE DYKE	INLET HEADER PSV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2435	12.10.2019	OUT SIDE DYKE	STREAM HOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2436	12.10.2019	OUT SIDE DYKE	STREAM HOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2437	12.10.2019	OUT SIDE DYKE	STREAM HOV - 2 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2438	12.10.2019	OUT SIDE DYKE	STREAM HOV - 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2439	12.10.2019	MOVS CONNECTED TO INLET	MOV - 1 UPSTEAM	F	0.7	1	100	0.0000035	720	0.0025	0.1	0.0000009	0.0006
2440	12.10.2019	MOVS CONNECTED TO INLET	MOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2441	12.10.2019	MOVS CONNECTED TO INLET	MOV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2442	12.10.2019	MOVS CONNECTED TO INLET	MOV - 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2443	12.10.2019	MOVS CONNECTED TO INLET	MOV - 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2444	12.10.2019	MOVS CONNECTED TO INLET	MOV - 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2445	12.10.2019	MOVS CONNECTED TO INLET	MOV - 4 UPSTEAM	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
2446	12.10.2019	MOVS CONNECTED TO INLET	MOV - 4 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2447	12.10.2019	MOVS CONNECTED TO INLET	MOV - 5 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2448	12.10.2019	MOVS CONNECTED TO INLET	MOV - 5 DOWNSTEAM	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
2449	12.10.2019	MOVS CONNECTED TO INLET	NRV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2450	12.10.2019	MOVS CONNECTED TO INLET	NRV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2451	12.10.2019	MOVS CONNECTED TO INLET	NRV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2452	12.10.2019	MOVS CONNECTED TO INLET	NRV - 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2453	12.10.2019	MOVS CONNECTED TO INLET	NRV - 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2454	12.10.2019	MOVS CONNECTED TO INLET	NRV - 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2455	12.10.2019	MOVS CONNECTED TO INLET	NRV - 4 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2456	12.10.2019	MOVS CONNECTED TO INLET	NRV - 4 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2457	12.10.2019	MOVS CONNECTED TO INLET	NRV - 5 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2458	12.10.2019	MOVS CONNECTED TO INLET	NRV - 5 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2459	12.10.2019	MOVS CONNECTED TO INLET	PUMP DISCHARGE HEADER MOV UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2460	12.10.2019	MOVS CONNECTED TO INLET	PUMP DISCHARGE HEADER MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2461	12.10.2019	MOVS CONNECTED TO INLET	MOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2462	12.10.2019	MOVS CONNECTED TO INLET	MOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2463	12.10.2019	MOVS CONNECTED TO INLET	MOV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2464	12.10.2019	MOVS CONNECTED TO INLET	MOV - 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2465	12.10.2019	MOVS CONNECTED TO INLET	ITT HEADER HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2466	12.10.2019	MOVS CONNECTED TO INLET	ITT HEADER HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2467	12.10.2019	MOVS CONNECTED TO INLET	RECIRCULATION MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2468	12.10.2019	MOVS CONNECTED TO INLET	RECIRCULATION MOV DOWN STEAM	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
2469	12.10.2019	MOVS CONNECTED TO INLET	MFA FROM DOSING SKIT MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2470	12.10.2019	MOVS CONNECTED TO INLET	MFA FROM DOSING SKIT MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2471	12.10.2019	MOVS CONNECTED TO INLET	OUTLET HEADER MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2472	12.10.2019	MOVS CONNECTED TO INLET	OUTLET HEADER MOV DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2473	12.10.2019	MOVS CONNECTED TO INLET	HEEL STRPING MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2474	12.10.2019	MOVS CONNECTED TO INLET	HEEL STRPING MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2475	12.10.2019	MOVS CONNECTED TO INLET	OUTLET HEADER PSV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2476	12.10.2019	MOVS CONNECTED TO INLET	OUTLET HEADER PSV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2477	12.10.2019	MOVS CONNECTED TO INLET	STREAM HOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2478	12.10.2019	MOVS CONNECTED TO INLET	STREAM HOV - 1 DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2479	12.10.2019	MOVS CONNECTED TO INLET	STREAM HOV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2480	12.10.2019	MOVS CONNECTED TO INLET	STREAM HOV - 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2481	12.10.2019	NAPHTHA TANK NO 4 INSIDE DYKE	RECIRCULATION MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2482	12.10.2019	NAPHTHA TANK NO 4 INSIDE DYKE	RECIRCULATION MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2483	12.10.2019	NAPHTHA TANK NO 4 INSIDE DYKE	INLET XZV 5001 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2484	12.10.2019	NAPHTHA TANK NO 4 INSIDE DYKE	INLET XZV 5001 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2485	12.10.2019	NAPHTHA TANK NO 4 INSIDE DYKE	MINIMUM FLOW HEADER MOV UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2486	12.10.2019	NAPHTHA TANK NO 4 INSIDE DYKE	MINIMUM FLOW HEADER MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2487	12.10.2019	NAPHTHA TANK NO 4 INSIDE DYKE	SUMP DRAIN - 1 HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2488	12.10.2019	NAPHTHA TANK NO 4 INSIDE DYKE	SUMP DRAIN - 1 HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2489	12.10.2019	NAPHTHA TANK NO 4 INSIDE DYKE	SUMP DRAIN - 1 HOV 2 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2490	12.10.2019	NAPHTHA TANK NO 4 INSIDE DYKE	SUMP DRAIN - 1 HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2491	12.10.2019	NAPHTHA TANK NO 4 INSIDE DYKE	SUMP DRAIN - 1 HOV 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2492	12.10.2019	NAPHTHA TANK NO 4 INSIDE DYKE	SUMP DRAIN - 1 HOV 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2493	12.10.2019	NAPHTHA TANK NO 4 INSIDE DYKE	SUMP DRAIN - 2 HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2494	12.10.2019	NAPHTHA TANK NO 4 INSIDE DYKE	SUMP DRAIN - 2 HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2495	12.10.2019	NAPHTHA TANK NO 4 INSIDE DYKE	SUMP DRAIN - 2 HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2496	12.10.2019	NAPHTHA TANK NO 4 INSIDE DYKE	SUMP DRAIN - 2 HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
2497	12.10.2019	NAPHTHA TANK NO 4 INSIDE DYKE	SUMP DRAIN - 2 HOV 3 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2498	12.10.2019	NAPHTHA TANK NO 4 INSIDE DYKE	SUMP DRAIN - 2 HOV 3 DOWNSTEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
2499	12.10.2019	NAPHTHA TANK NO 4 INSIDE DYKE	PESSURE TRANSMITTER HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2500	12.10.2019	NAPHTHA TANK NO 4 INSIDE DYKE	PESSURE TRANSMITTER HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2501	12.10.2019	NAPHTHA TANK NO 4 INSIDE DYKE	MAN HOLE - 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2502	12.10.2019	NAPHTHA TANK NO 4 INSIDE DYKE	MAN HOLE - 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2503	12.10.2019	NAPHTHA TANK NO 4 INSIDE DYKE	MAN HOLE - 3	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2504	12.10.2019	NAPHTHA TANK NO 4 INSIDE DYKE	MAN HOLE - 4	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2505	12.10.2019	NAPHTHA TANK NO 4 INSIDE DYKE	HEEL STRPING MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2506	12.10.2019	NAPHTHA TANK NO 4 INSIDE DYKE	HEEL STRPING MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2507	12.10.2019	NAPHTHA TANK NO 4 INSIDE DYKE	OUTLET XZV 5004 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2508	12.10.2019	NAPHTHA TANK NO 4 INSIDE DYKE	OUTLET XZV 5004 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2509	12.10.2019	NAPHTHA TANK NO 4 INSIDE DYKE	CLEAN OUT DOOR	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2510	12.10.2019	NAPHTHA TANK NO 4 INSIDE DYKE	OUTLET BODY FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2511	12.10.2019	NAPHTHA TANK NO 4 INSIDE DYKE	SPECTACLE BLIND UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2512	12.10.2019	NAPHTHA TANK NO 4 INSIDE DYKE	SPECTACLE BLIND DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2513	12.10.2019	OUTSIDE DYKE	INLET HEADER MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2514	12.10.2019	OUTSIDE DYKE	INLET HEADER MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2515	12.10.2019	OUTSIDE DYKE	INLET HEADER PSV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2516	12.10.2019	OUTSIDE DYKE	INLET HEADER PSV DOWNSTEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
2517	12.10.2019	OUT SIDE DYKE	STREAM HOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2518	12.10.2019	OUT SIDE DYKE	STREAM HOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2519	12.10.2019	OUT SIDE DYKE	STREAM HOV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2520	12.10.2019	OUT SIDE DYKE	STREAM HOV - 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2521	12.10.2019	MOVS CONNECTED TO INLET	MOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2522	12.10.2019	MOVS CONNECTED TO INLET	MOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2523	12.10.2019	MOVS CONNECTED TO INLET	MOV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2524	12.10.2019	MOVS CONNECTED TO INLET	MOV - 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2525	12.10.2019	MOVS CONNECTED TO INLET	MOV - 3 UPSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
2526	12.10.2019	MOVS CONNECTED TO INLET	MOV - 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2527	12.10.2019	MOVS CONNECTED TO INLET	MOV - 4 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2528	12.10.2019	MOVS CONNECTED TO INLET	MOV - 4 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2529	12.10.2019	MOVS CONNECTED TO INLET	MOV - 5 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2530	12.10.2019	MOVS CONNECTED TO INLET	MOV - 5 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2531	12.10.2019	MOVS CONNECTED TO INLET	NRV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2532	12.10.2019	MOVS CONNECTED TO INLET	NRV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2533	12.10.2019	MOVS CONNECTED TO INLET	NRV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2534	12.10.2019	MOVS CONNECTED TO INLET	NRV - 2 DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2535	12.10.2019	MOVS CONNECTED TO INLET	NRV - 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2536	12.10.2019	MOVS CONNECTED TO INLET	NRV - 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2537	12.10.2019	MOVS CONNECTED TO INLET	NRV - 4 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2538	12.10.2019	MOVS CONNECTED TO INLET	NRV - 4 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
2539	12.10.2019	MOVS CONNECTED TO INLET	NRV - 5 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2540	12.10.2019	MOVS CONNECTED TO INLET	NRV - 5 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2541	12.10.2019	MOVS CONNECTED TO INLET	PUMP DISCHARGE HEADER MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2542	12.10.2019	MOVS CONNECTED TO INLET	PUMP DISCHARGE HEADER MOV DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2543	12.10.2019	MOVS CONNECTED TO INLET	MOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2544	12.10.2019	MOVS CONNECTED TO INLET	MOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2545	12.10.2019	MOVS CONNECTED TO INLET	MOV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2546	12.10.2019	MOVS CONNECTED TO INLET	MOV - 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2547	12.10.2019	MOVS CONNECTED TO INLET	ITT HEADER HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2548	12.10.2019	MOVS CONNECTED TO INLET	ITT HEADER HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2549	12.10.2019	MOVS CONNECTED TO INLET	RECIRCULATION MOV UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2550	12.10.2019	MOVS CONNECTED TO INLET	RECIRCULATION MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2551	12.10.2019	MOVS CONNECTED TO INLET	MFA FROM DOSING SKIT MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2552	12.10.2019	MOVS CONNECTED TO INLET	MFA FROM DOSING SKIT MOV DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2553	12.10.2019	MOVS CONNECTED TO INLET	OUTLET HEADER MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2554	12.10.2019	MOVS CONNECTED TO INLET	OUTLET HEADER MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2555	12.10.2019	MOVS CONNECTED TO INLET	HEEL STRPING MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2556	12.10.2019	MOVS CONNECTED TO INLET	HEEL STRPING MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2557	12.10.2019	MOVS CONNECTED TO INLET	OUTLET HEADER PSV UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2558	12.10.2019	MOVS CONNECTED TO INLET	OUTLET HEADER PSV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2559	12.10.2019	MOVS CONNECTED TO INLET	STREAM HOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2560	12.10.2019	MOVS CONNECTED TO INLET	STREAM HOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2561	12.10.2019	MOVS CONNECTED TO INLET	STREAM HOV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2562	12.10.2019	MOVS CONNECTED TO INLET	STREAM HOV - 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2563	14.10.2019	MS TANK AREA 11 INSIDE DYKE	RECIRCULATION MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2564	14.10.2019	MS TANK AREA 11 INSIDE DYKE	RECIRCULATION MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2565	14.10.2019	MS TANK AREA 11 INSIDE DYKE	RECIRCULATION BODY	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2566	14.10.2019	MS TANK AREA 11 INSIDE DYKE	INLET XZV 5005 UPSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
2567	14.10.2019	MS TANK AREA 11 INSIDE DYKE	INLET XZV 5005 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2568	14.10.2019	MS TANK AREA 11 INSIDE DYKE	MINIMUM FLOW HEADER MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2569	14.10.2019	MS TANK AREA 11 INSIDE DYKE	MINIMUM FLOW HEADER MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2570	14.10.2019	MS TANK AREA 11 INSIDE DYKE	SUMP DRAIN - 1 HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2571	14.10.2019	MS TANK AREA 11 INSIDE DYKE	SUMP DRAIN - 1 HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2572	14.10.2019	MS TANK AREA 11 INSIDE DYKE	SUMP DRAIN - 1 HOV 2 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2573	14.10.2019	MS TANK AREA 11 INSIDE DYKE	SUMP DRAIN - 1 HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2574	14.10.2019	MS TANK AREA 11 INSIDE DYKE	SUMP DRAIN - 1 HOV 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2575	14.10.2019	MS TANK AREA 11 INSIDE DYKE	SUMP DRAIN - 1 HOV 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2576	14.10.2019	MS TANK AREA 11 INSIDE DYKE	SUMP DRAIN - 2 HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2577	14.10.2019	MS TANK AREA 11 INSIDE DYKE	SUMP DRAIN - 2 HOV 1 DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2578	14.10.2019	MS TANK AREA 11 INSIDE DYKE	SUMP DRAIN - 2 HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2579	14.10.2019	MS TANK AREA 11 INSIDE DYKE	SUMP DRAIN - 2 HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2580	14.10.2019	MS TANK AREA 11 INSIDE DYKE	SUMP DRAIN - 2 HOV 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2581	14.10.2019	MS TANK AREA 11 INSIDE DYKE	SUMP DRAIN - 2 HOV 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2582	14.10.2019	MS TANK AREA 11 INSIDE DYKE	SUMP DRAIN - 3 HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2583	14.10.2019	MS TANK AREA 11 INSIDE DYKE	SUMP DRAIN - 3 HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2584	14.10.2019	MS TANK AREA 11 INSIDE DYKE	SUMP DRAIN - 3 HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2585	14.10.2019	MS TANK AREA 11 INSIDE DYKE	SUMP DRAIN - 3 HOV 2 DOWNSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
2586	14.10.2019	MS TANK AREA 11 INSIDE DYKE	SUMP DRAIN - 3 HOV 3 UPSTEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
2587	14.10.2019	MS TANK AREA 11 INSIDE DYKE	SUMP DRAIN - 3 HOV 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2588	14.10.2019	MS TANK AREA 11 INSIDE DYKE	SUMP DRAIN - 4 HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2589	14.10.2019	MS TANK AREA 11 INSIDE DYKE	SUMP DRAIN - 4 HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2590	14.10.2019	MS TANK AREA 11 INSIDE DYKE	SUMP DRAIN - 4 HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2591	14.10.2019	MS TANK AREA 11 INSIDE DYKE	SUMP DRAIN - 4 HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2592	14.10.2019	MS TANK AREA 11 INSIDE DYKE	SUMP DRAIN - 4 HOV 3 UPSTEAM	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
2593	14.10.2019	MS TANK AREA 11 INSIDE DYKE	SUMP DRAIN - 4 HOV 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2594	14.10.2019	MS TANK AREA 11 INSIDE DYKE	PESSURE TRANSMITTER HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2595	14.10.2019	MS TANK AREA 11 INSIDE DYKE	PESSURE TRANSMITTER HOV DOWN TEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
2596	14.10.2019	MS TANK AREA 11 INSIDE DYKE	MAN HOLE - 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2597	14.10.2019	MS TANK AREA 11 INSIDE DYKE	MAN HOLE - 2	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2598	14.10.2019	MS TANK AREA 11 INSIDE DYKE	MAN HOLE - 3	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2599	14.10.2019	MS TANK AREA 11 INSIDE DYKE	HEEL STRPING MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2600	14.10.2019	MS TANK AREA 11 INSIDE DYKE	HEEL STRPING MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2601	14.10.2019	MS TANK AREA 11 INSIDE DYKE	OUTLET XZV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2602	14.10.2019	MS TANK AREA 11 INSIDE DYKE	OUTLET XZV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
2603	14.10.2019	MS TANK AREA 11 INSIDE DYKE	CLEAN OUT DOOR	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2604	14.10.2019	OUT SIDE DYKE	INLET HEADER MOV UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2605	14.10.2019	OUT SIDE DYKE	INLET HEADER MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2606	14.10.2019	OUT SIDE DYKE	INLET HEADER PSV UPSTEAM	F	0.7	1	100	0.0000035	720	0.0025	0	0.0000000	0.0000
2607	14.10.2019	OUT SIDE DYKE	INLET HEADER PSV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2608	14.10.2019	OUT SIDE DYKE	STREAM HOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2609	14.10.2019	OUT SIDE DYKE	STREAM HOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2610	14.10.2019	OUT SIDE DYKE	STREAM HOV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2611	14.10.2019	OUT SIDE DYKE	STREAM HOV - 2 DOWNSTEAM	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
2612	14.10.2019	MOVS CONNECTED TO INLET	MOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2613	14.10.2019	MOVS CONNECTED TO INLET	MOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2614	14.10.2019	MOVS CONNECTED TO INLET	MS PREMIMUM FROM MS BLENDING UPSTEAM	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
2615	14.10.2019	MOVS CONNECTED TO INLET	MS PREMIMUM FROM MS BLENDING DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2616	14.10.2019	MOVS CONNECTED TO INLET	MINIMUM FLOW HEADER MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2617	14.10.2019	MOVS CONNECTED TO INLET	MINIMUM FLOW HEADER MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2618	14.10.2019	MOVS CONNECTED TO INLET	ITT HEADER HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2619	14.10.2019	MOVS CONNECTED TO INLET	ITT HEADER HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2620	14.10.2019	MOVS CONNECTED TO INLET	RECIRCULATION MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2621	14.10.2019	MOVS CONNECTED TO INLET	RECIRCULATION MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2622	14.10.2019	MOVS CONNECTED TO INLET	MFA FROM DOSING SKIT MOV UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2623	14.10.2019	MOVS CONNECTED TO INLET	MFA FROM DOSING SKIT MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2624	14.10.2019	MOVS CONNECTED TO INLET	OUTLET HEADER MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2625	14.10.2019	MOVS CONNECTED TO INLET	OUTLET HEADER MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2626	14.10.2019	MOVS CONNECTED TO INLET	OUTLET HEADER PSV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2627	14.10.2019	MOVS CONNECTED TO INLET	OUTLET HEADER PSV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2628	14.10.2019	MOVS CONNECTED TO INLET	STREAM HOV - 1 UPSTEAM	F	3	1	100	0.0000098	720	0.0071	0.3	0.0000019	0.0014
2629	14.10.2019	MOVS CONNECTED TO INLET	STREAM HOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2630	14.10.2019	MOVS CONNECTED TO INLET	STREAM HOV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2631	14.10.2019	MOVS CONNECTED TO INLET	STREAM HOV - 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2632	14.10.2019	MS TANK AREA 12 INSIDE DYKE	RECIRCULATION MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2633	14.10.2019	MS TANK AREA 12 INSIDE DYKE	RECIRCULATION MOV DOWNSTEAM	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
2634	14.10.2019	MS TANK AREA 12 INSIDE DYKE	RECIRCULATION BODY	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2635	14.10.2019	MS TANK AREA 12 INSIDE DYKE	INLET XZV 5007 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2636	14.10.2019	MS TANK AREA 12 INSIDE DYKE	INLET XZV 5007 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2637	14.10.2019	MS TANK AREA 12 INSIDE DYKE	MINIMUM FLOW HEADER MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2638	14.10.2019	MS TANK AREA 12 INSIDE DYKE	MINIMUM FLOW HEADER MOV DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2639	14.10.2019	MS TANK AREA 12 INSIDE DYKE	SUMP DRAIN - 1 HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2640	14.10.2019	MS TANK AREA 12 INSIDE DYKE	SUMP DRAIN - 1 HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2641	14.10.2019	MS TANK AREA 12 INSIDE DYKE	SUMP DRAIN - 1 HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2642	14.10.2019	MS TANK AREA 12 INSIDE DYKE	SUMP DRAIN - 1 HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2643	14.10.2019	MS TANK AREA 12 INSIDE DYKE	SUMP DRAIN - 1 HOV 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2644	14.10.2019	MS TANK AREA 12 INSIDE DYKE	SUMP DRAIN - 1 HOV 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2645	14.10.2019	MS TANK AREA 12 INSIDE DYKE	SUMP DRAIN - 2 HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2646	14.10.2019	MS TANK AREA 12 INSIDE DYKE	SUMP DRAIN - 2 HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2647	14.10.2019	MS TANK AREA 12 INSIDE DYKE	SUMP DRAIN - 2 HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2648	14.10.2019	MS TANK AREA 12 INSIDE DYKE	SUMP DRAIN - 2 HOV 2 DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2649	14.10.2019	MS TANK AREA 12 INSIDE DYKE	SUMP DRAIN - 2 HOV 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2650	14.10.2019	MS TANK AREA 12 INSIDE DYKE	SUMP DRAIN - 2 HOV 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2651	14.10.2019	MS TANK AREA 12 INSIDE DYKE	SUMP DRAIN - 3 HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2652	14.10.2019	MS TANK AREA 12 INSIDE DYKE	SUMP DRAIN - 3 HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2653	14.10.2019	MS TANK AREA 12 INSIDE DYKE	SUMP DRAIN - 3 HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2654	14.10.2019	MS TANK AREA 12 INSIDE DYKE	SUMP DRAIN - 3 HOV 2 DOWNSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
2655	14.10.2019	MS TANK AREA 12 INSIDE DYKE	SUMP DRAIN - 3 HOV 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2656	14.10.2019	MS TANK AREA 12 INSIDE DYKE	SUMP DRAIN - 3 HOV 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2657	14.10.2019	MS TANK AREA 12 INSIDE DYKE	SUMP DRAIN - 4 HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2658	14.10.2019	MS TANK AREA 12 INSIDE DYKE	SUMP DRAIN - 4 HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2659	14.10.2019	MS TANK AREA 12 INSIDE DYKE	SUMP DRAIN - 4 HOV 2 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2660	14.10.2019	MS TANK AREA 12 INSIDE DYKE	SUMP DRAIN - 4 HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2661	14.10.2019	MS TANK AREA 12 INSIDE DYKE	SUMP DRAIN - 4 HOV 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2662	14.10.2019	MS TANK AREA 12 INSIDE DYKE	SUMP DRAIN - 4 HOV 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2663	14.10.2019	MS TANK AREA 12 INSIDE DYKE	PESSURE TRANSMITTER HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2664	14.10.2019	MS TANK AREA 12 INSIDE DYKE	PESSURE TRANSMITTER HOV DOWN TEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2665	14.10.2019	MS TANK AREA 12 INSIDE DYKE	MAN HOLE - 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2666	14.10.2019	MS TANK AREA 12 INSIDE DYKE	MAN HOLE - 2	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
2667	14.10.2019	MS TANK AREA 12 INSIDE DYKE	MAN HOLE - 3	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2668	14.10.2019	MS TANK AREA 12 INSIDE DYKE	HEEL STRPING MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2669	14.10.2019	MS TANK AREA 12 INSIDE DYKE	HEEL STRPING MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2670	14.10.2019	MS TANK AREA 12 INSIDE DYKE	OUTLET XZV 5008 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2671	14.10.2019	MS TANK AREA 12 INSIDE DYKE	OUTLET XZV 5008 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2672	14.10.2019	MS TANK AREA 12 INSIDE DYKE	CLEAN OUT DOOR	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2673	14.10.2019	OUT SIDE DYKE	INLET HEADER MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2674	14.10.2019	OUT SIDE DYKE	INLET HEADER MOV DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2675	14.10.2019	OUT SIDE DYKE	INLET HEADER PSV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2676	14.10.2019	OUT SIDE DYKE	INLET HEADER PSV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2677	14.10.2019	OUT SIDE DYKE	STREAM HOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2678	14.10.2019	OUT SIDE DYKE	STREAM HOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2679	14.10.2019	OUT SIDE DYKE	STREAM HOV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2680	14.10.2019	OUT SIDE DYKE	STREAM HOV - 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2681	14.10.2019	MOVS CONNECTED TO INLET	MOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2682	14.10.2019	MOVS CONNECTED TO INLET	MOV - 1 DOWNSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
2683	14.10.2019	MOVS CONNECTED TO INLET	MS PREMIMUM FROM MS BLENDING UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2684	14.10.2019	MOVS CONNECTED TO INLET	MS PREMIMUM FROM MS BLENDING DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2685	14.10.2019	MOVS CONNECTED TO INLET	MINIMUM FLOW HEADER MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2686	14.10.2019	MOVS CONNECTED TO INLET	MINIMUM FLOW HEADER MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2687	14.10.2019	MOVS CONNECTED TO INLET	ITT HEADER HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2688	14.10.2019	MOVS CONNECTED TO INLET	ITT HEADER HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2689	14.10.2019	MOVS CONNECTED TO INLET	RECIRCULATION MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2690	14.10.2019	MOVS CONNECTED TO INLET	RECIRCULATION MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2691	14.10.2019	MOVS CONNECTED TO INLET	MFA FROM DOSING SKIT MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2692	14.10.2019	MOVS CONNECTED TO INLET	MFA FROM DOSING SKIT MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2693	14.10.2019	MOVS CONNECTED TO INLET	OUTLET HEADER MOV UPSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
2694	14.10.2019	MOVS CONNECTED TO INLET	OUTLET HEADER MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2695	14.10.2019	MOVS CONNECTED TO INLET	OUTLET HEADER PSV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2696	14.10.2019	MOVS CONNECTED TO INLET	OUTLET HEADER PSV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2697	14.10.2019	MOVS CONNECTED TO INLET	STREAM HOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2698	14.10.2019	MOVS CONNECTED TO INLET	STREAM HOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2699	14.10.2019	MOVS CONNECTED TO INLET	STREAM HOV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2700	14.10.2019	MOVS CONNECTED TO INLET	STREAM HOV - 2 DOWNSTEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
2701	14.10.2019	MS TANK AREA 13 INSIDE DYKE	RECIRCULATION MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2702	14.10.2019	MS TANK AREA 13 INSIDE DYKE	RECIRCULATION MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2703	14.10.2019	MS TANK AREA 13 INSIDE DYKE	RECIRCULATION BODY	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2704	14.10.2019	MS TANK AREA 13 INSIDE DYKE	INLET XZV 5057 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2705	14.10.2019	MS TANK AREA 13 INSIDE DYKE	INLET XZV 5057 DOWN STEAM	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
2706	14.10.2019	MS TANK AREA 13 INSIDE DYKE	MINIMUM FLOW HEADER MOV UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2707	14.10.2019	MS TANK AREA 13 INSIDE DYKE	MINIMUM FLOW HEADER MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2708	14.10.2019	MS TANK AREA 13 INSIDE DYKE	SUMP DRAIN - 1 HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2709	14.10.2019	MS TANK AREA 13 INSIDE DYKE	SUMP DRAIN - 1 HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2710	14.10.2019	MS TANK AREA 13 INSIDE DYKE	SUMP DRAIN - 1 HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2711	14.10.2019	MS TANK AREA 13 INSIDE DYKE	SUMP DRAIN - 1 HOV 2 DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2712	14.10.2019	MS TANK AREA 13 INSIDE DYKE	SUMP DRAIN - 1 HOV 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2713	14.10.2019	MS TANK AREA 13 INSIDE DYKE	SUMP DRAIN - 1 HOV 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2714	14.10.2019	MS TANK AREA 13 INSIDE DYKE	SUMP DRAIN - 2 HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2715	14.10.2019	MS TANK AREA 13 INSIDE DYKE	SUMP DRAIN - 2 HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2716	14.10.2019	MS TANK AREA 13 INSIDE DYKE	SUMP DRAIN - 2 HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2717	14.10.2019	MS TANK AREA 13 INSIDE DYKE	SUMP DRAIN - 2 HOV 2 DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2718	14.10.2019	MS TANK AREA 13 INSIDE DYKE	SUMP DRAIN - 2 HOV 3 UPSTEAM	F	0.4	1	100	0.0000024	720	0.0017	0.1	0.0000009	0.0006
2719	14.10.2019	MS TANK AREA 13 INSIDE DYKE	SUMP DRAIN - 2 HOV 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2720	14.10.2019	MS TANK AREA 13 INSIDE DYKE	SUMP DRAIN - 3 HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2721	14.10.2019	MS TANK AREA 13 INSIDE DYKE	SUMP DRAIN - 3 HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2722	14.10.2019	MS TANK AREA 13 INSIDE DYKE	SUMP DRAIN - 3 HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2723	14.10.2019	MS TANK AREA 13 INSIDE DYKE	SUMP DRAIN - 3 HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2724	14.10.2019	MS TANK AREA 13 INSIDE DYKE	SUMP DRAIN - 3 HOV 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2725	14.10.2019	MS TANK AREA 13 INSIDE DYKE	SUMP DRAIN - 3 HOV 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2726	14.10.2019	MS TANK AREA 13 INSIDE DYKE	SUMP DRAIN - 4 HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2727	14.10.2019	MS TANK AREA 13 INSIDE DYKE	SUMP DRAIN - 4 HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2728	14.10.2019	MS TANK AREA 13 INSIDE DYKE	SUMP DRAIN - 4 HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2729	14.10.2019	MS TANK AREA 13 INSIDE DYKE	SUMP DRAIN - 4 HOV 2 DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2730	14.10.2019	MS TANK AREA 13 INSIDE DYKE	SUMP DRAIN - 4 HOV 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
2731	14.10.2019	MS TANK AREA 13 INSIDE DYKE	SUMP DRAIN - 4 HOV 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2732	14.10.2019	MS TANK AREA 13 INSIDE DYKE	PESSURE TRANSMITTER HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2733	14.10.2019	MS TANK AREA 13 INSIDE DYKE	PESSURE TRANSMITTER HOV DOWN TEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2734	14.10.2019	MS TANK AREA 13 INSIDE DYKE	MAN HOLE - 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2735	14.10.2019	MS TANK AREA 13 INSIDE DYKE	MAN HOLE - 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2736	14.10.2019	MS TANK AREA 13 INSIDE DYKE	MAN HOLE - 3	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2737	14.10.2019	MS TANK AREA 13 INSIDE DYKE	HEEL STRPING MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2738	14.10.2019	MS TANK AREA 13 INSIDE DYKE	HEEL STRPING MOV DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2739	14.10.2019	MS TANK AREA 13 INSIDE DYKE	OUTLET XZV 5058 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2740	14.10.2019	MS TANK AREA 13 INSIDE DYKE	OUTLET XZV 5058 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2741	14.10.2019	MS TANK AREA 13 INSIDE DYKE	CLEAN OUT DOOR	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2742	14.10.2019	OUT SIDE DYKE	INLET HEADER MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2743	14.10.2019	OUT SIDE DYKE	INLET HEADER MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2744	14.10.2019	OUT SIDE DYKE	INLET HEADER PSV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2745	14.10.2019	OUT SIDE DYKE	INLET HEADER PSV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2746	14.10.2019	OUT SIDE DYKE	STREAM HOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2747	14.10.2019	OUT SIDE DYKE	STREAM HOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2748	14.10.2019	OUT SIDE DYKE	STREAM HOV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2749	14.10.2019	OUT SIDE DYKE	STREAM HOV - 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2750	14.10.2019	MOVS CONNECTED TO INLET	MOV - 1 UPSTEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
2751	14.10.2019	MOVS CONNECTED TO INLET	MOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2752	14.10.2019	MOVS CONNECTED TO INLET	MS PREMIMUM FROM MS BLENDING UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2753	14.10.2019	MOVS CONNECTED TO INLET	MS PREMIMUM FROM MS BLENDING DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2754	14.10.2019	MOVS CONNECTED TO INLET	MINIMUM FLOW HEADER MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2755	14.10.2019	MOVS CONNECTED TO INLET	MINIMUM FLOW HEADER MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2756	14.10.2019	MOVS CONNECTED TO INLET	ITT HEADER HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2757	14.10.2019	MOVS CONNECTED TO INLET	ITT HEADER HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2758	14.10.2019	MOVS CONNECTED TO INLET	RECIRCULATION MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2759	14.10.2019	MOVS CONNECTED TO INLET	RECIRCULATION MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2760	14.10.2019	MOVS CONNECTED TO INLET	MFA FROM DOSING SKIT MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2761	14.10.2019	MOVS CONNECTED TO INLET	MFA FROM DOSING SKIT MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2762	14.10.2019	MOVS CONNECTED TO INLET	OUTLET HEADER MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2763	14.10.2019	MOVS CONNECTED TO INLET	OUTLET HEADER MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2764	14.10.2019	MOVS CONNECTED TO INLET	OUTLET HEADER PSV UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2765	14.10.2019	MOVS CONNECTED TO INLET	OUTLET HEADER PSV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2766	14.10.2019	MOVS CONNECTED TO INLET	STREAM HOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2767	14.10.2019	MOVS CONNECTED TO INLET	STREAM HOV - 1 DOWNSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
2768	14.10.2019	MOVS CONNECTED TO INLET	STREAM HOV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2769	14.10.2019	MOVS CONNECTED TO INLET	STREAM HOV - 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2770	14.10.2019	MS TANK AREA 14 INSIDE DYKE	RECIRCULATION MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2771	14.10.2019	MS TANK AREA 14 INSIDE DYKE	RECIRCULATION MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2772	14.10.2019	MS TANK AREA 14 INSIDE DYKE	RECIRCULATION BODY	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2773	14.10.2019	MS TANK AREA 14 INSIDE DYKE	INLET XZV UPSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
2774	14.10.2019	MS TANK AREA 14 INSIDE DYKE	INLET XZV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2775	14.10.2019	MS TANK AREA 14 INSIDE DYKE	MINIMUM FLOW HEADER MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2776	14.10.2019	MS TANK AREA 14 INSIDE DYKE	MINIMUM FLOW HEADER MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2777	14.10.2019	MS TANK AREA 14 INSIDE DYKE	SUMP DRAIN - 1 HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2778	14.10.2019	MS TANK AREA 14 INSIDE DYKE	SUMP DRAIN - 1 HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2779	14.10.2019	MS TANK AREA 14 INSIDE DYKE	SUMP DRAIN - 1 HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2780	14.10.2019	MS TANK AREA 14 INSIDE DYKE	SUMP DRAIN - 1 HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2781	14.10.2019	MS TANK AREA 14 INSIDE DYKE	SUMP DRAIN - 1 HOV 3 UPSTEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
2782	14.10.2019	MS TANK AREA 14 INSIDE DYKE	SUMP DRAIN - 1 HOV 3 DOWNSTEAM	F	0.5	1	100	0.0000028	720	0.0020	0.1	0.0000009	0.0006
2783	14.10.2019	MS TANK AREA 14 INSIDE DYKE	SUMP DRAIN - 2 HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2784	14.10.2019	MS TANK AREA 14 INSIDE DYKE	SUMP DRAIN - 2 HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2785	14.10.2019	MS TANK AREA 14 INSIDE DYKE	SUMP DRAIN - 2 HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2786	14.10.2019	MS TANK AREA 14 INSIDE DYKE	SUMP DRAIN - 2 HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2787	14.10.2019	MS TANK AREA 14 INSIDE DYKE	SUMP DRAIN - 2 HOV 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2788	14.10.2019	MS TANK AREA 14 INSIDE DYKE	SUMP DRAIN - 2 HOV 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2789	14.10.2019	MS TANK AREA 14 INSIDE DYKE	SUMP DRAIN - 3 HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2790	14.10.2019	MS TANK AREA 14 INSIDE DYKE	SUMP DRAIN - 3 HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2791	14.10.2019	MS TANK AREA 14 INSIDE DYKE	SUMP DRAIN - 3 HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2792	14.10.2019	MS TANK AREA 14 INSIDE DYKE	SUMP DRAIN - 3 HOV 2 DOWNSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
2793	14.10.2019	MS TANK AREA 14 INSIDE DYKE	SUMP DRAIN - 3 HOV 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2794	14.10.2019	MS TANK AREA 14 INSIDE DYKE	SUMP DRAIN - 3 HOV 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
2795	14.10.2019	MS TANK AREA 14 INSIDE DYKE	SUMP DRAIN - 4 HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2796	14.10.2019	MS TANK AREA 14 INSIDE DYKE	SUMP DRAIN - 4 HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2797	14.10.2019	MS TANK AREA 14 INSIDE DYKE	SUMP DRAIN - 4 HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2798	14.10.2019	MS TANK AREA 14 INSIDE DYKE	SUMP DRAIN - 4 HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2799	14.10.2019	MS TANK AREA 14 INSIDE DYKE	SUMP DRAIN - 4 HOV 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2800	14.10.2019	MS TANK AREA 14 INSIDE DYKE	SUMP DRAIN - 4 HOV 3 DOWNSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
2801	14.10.2019	MS TANK AREA 14 INSIDE DYKE	PESSURE TRANSMITTER HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2802	14.10.2019	MS TANK AREA 14 INSIDE DYKE	PESSURE TRANSMITTER HOV DOWN TEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2803	14.10.2019	MS TANK AREA 14 INSIDE DYKE	MAN HOLE - 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2804	14.10.2019	MS TANK AREA 14 INSIDE DYKE	MAN HOLE - 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2805	14.10.2019	MS TANK AREA 14 INSIDE DYKE	MAN HOLE - 3	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2806	14.10.2019	MS TANK AREA 14 INSIDE DYKE	HEEL STRPING MOV UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2807	14.10.2019	MS TANK AREA 14 INSIDE DYKE	HEEL STRPING MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2808	14.10.2019	MS TANK AREA 14 INSIDE DYKE	OUTLET XZV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2809	14.10.2019	MS TANK AREA 14 INSIDE DYKE	OUTLET XZV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2810	14.10.2019	MS TANK AREA 14 INSIDE DYKE	CLEAN OUT DOOR	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2811	14.10.2019	OUT SIDE DYKE	INLET HEADER MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2812	14.10.2019	OUT SIDE DYKE	INLET HEADER MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2813	14.10.2019	OUT SIDE DYKE	INLET HEADER PSV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2814	14.10.2019	OUT SIDE DYKE	INLET HEADER PSV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2815	14.10.2019	OUT SIDE DYKE	STREAM HOV - 1 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2816	14.10.2019	OUT SIDE DYKE	STREAM HOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2817	14.10.2019	OUT SIDE DYKE	STREAM HOV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2818	14.10.2019	OUT SIDE DYKE	STREAM HOV - 2 DOWNSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
2819	14.10.2019	MOVS CONNECTED TO INLET	MOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2820	14.10.2019	MOVS CONNECTED TO INLET	MOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2821	14.10.2019	MOVS CONNECTED TO INLET	MS PREMIMUM FROM MS BLENDING UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2822	14.10.2019	MOVS CONNECTED TO INLET	MS PREMIMUM FROM MS BLENDING DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2823	14.10.2019	MOVS CONNECTED TO INLET	MINIMUM FLOW HEADER MOV UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2824	14.10.2019	MOVS CONNECTED TO INLET	MINIMUM FLOW HEADER MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2825	14.10.2019	MOVS CONNECTED TO INLET	ITT HEADER HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2826	14.10.2019	MOVS CONNECTED TO INLET	ITT HEADER HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2827	14.10.2019	MOVS CONNECTED TO INLET	RECIRCULATION MOV UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2828	14.10.2019	MOVS CONNECTED TO INLET	RECIRCULATION MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2829	14.10.2019	MOVS CONNECTED TO INLET	MFA FROM DOSING SKIT MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2830	14.10.2019	MOVS CONNECTED TO INLET	MFA FROM DOSING SKIT MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2831	14.10.2019	MOVS CONNECTED TO INLET	OUTLET HEADER MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2832	14.10.2019	MOVS CONNECTED TO INLET	OUTLET HEADER MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2833	14.10.2019	MOVS CONNECTED TO INLET	OUTLET HEADER PSV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2834	14.10.2019	MOVS CONNECTED TO INLET	OUTLET HEADER PSV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2835	14.10.2019	MOVS CONNECTED TO INLET	STREAM HOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2836	14.10.2019	MOVS CONNECTED TO INLET	STREAM HOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2837	14.10.2019	MOVS CONNECTED TO INLET	STREAM HOV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2838	14.10.2019	MOVS CONNECTED TO INLET	STREAM HOV - 2 DOWNSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
2839	14.10.2019	MSR TANK NO 8 INSIDE DYKE	RECIRCULATION MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2840	14.10.2019	MSR TANK NO 8 INSIDE DYKE	RECIRCULATION MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2841	14.10.2019	MSR TANK NO 8 INSIDE DYKE	INLET XZV 5088 UPSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
2842	14.10.2019	MSR TANK NO 8 INSIDE DYKE	INLET XZV 5088 DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2843	14.10.2019	MSR TANK NO 8 INSIDE DYKE	SUMP DRAIN - 1 HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2844	14.10.2019	MSR TANK NO 8 INSIDE DYKE	SUMP DRAIN - 1 HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2845	14.10.2019	MSR TANK NO 8 INSIDE DYKE	SUMP DRAIN - 1 HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2846	14.10.2019	MSR TANK NO 8 INSIDE DYKE	SUMP DRAIN - 1 HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2847	14.10.2019	MSR TANK NO 8 INSIDE DYKE	SUMP DRAIN - 1 HOV 3 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2848	14.10.2019	MSR TANK NO 8 INSIDE DYKE	SUMP DRAIN - 1 HOV 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2849	14.10.2019	MSR TANK NO 8 INSIDE DYKE	SUMP DRAIN - 2 HOV 1 UPSTEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
2850	14.10.2019	MSR TANK NO 8 INSIDE DYKE	SUMP DRAIN - 2 HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2851	14.10.2019	MSR TANK NO 8 INSIDE DYKE	SUMP DRAIN - 2 HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2852	14.10.2019	MSR TANK NO 8 INSIDE DYKE	SUMP DRAIN - 2 HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2853	14.10.2019	MSR TANK NO 8 INSIDE DYKE	SUMP DRAIN - 2 HOV 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2854	14.10.2019	MSR TANK NO 8 INSIDE DYKE	SUMP DRAIN - 2 HOV 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2855	14.10.2019	MSR TANK NO 8 INSIDE DYKE	SUMP DRAIN - 3 HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2856	14.10.2019	MSR TANK NO 8 INSIDE DYKE	SUMP DRAIN - 3 HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2857	14.10.2019	MSR TANK NO 8 INSIDE DYKE	SUMP DRAIN - 3 HOV 2 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2858	14.10.2019	MSR TANK NO 8 INSIDE DYKE	SUMP DRAIN - 3 HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
2859	14.10.2019	MSR TANK NO 8 INSIDE DYKE	SUMP DRAIN - 3 HOV 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2860	14.10.2019	MSR TANK NO 8 INSIDE DYKE	SUMP DRAIN - 3 HOV 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2861	14.10.2019	MSR TANK NO 8 INSIDE DYKE	SUMP DRAIN - 4 HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2862	14.10.2019	MSR TANK NO 8 INSIDE DYKE	SUMP DRAIN - 4 HOV 1 DOWNSTEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
2863	14.10.2019	MSR TANK NO 8 INSIDE DYKE	SUMP DRAIN - 4 HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2864	14.10.2019	MSR TANK NO 8 INSIDE DYKE	SUMP DRAIN - 4 HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2865	14.10.2019	MSR TANK NO 8 INSIDE DYKE	SUMP DRAIN - 4 HOV 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2866	14.10.2019	MSR TANK NO 8 INSIDE DYKE	SUMP DRAIN - 4 HOV 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2867	14.10.2019	MSR TANK NO 8 INSIDE DYKE	PESSURE TRANSMITTER HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2868	14.10.2019	MSR TANK NO 8 INSIDE DYKE	PESSURE TRANSMITTER HOV DOWN TEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2869	14.10.2019	MSR TANK NO 8 INSIDE DYKE	MAN HOLE - 1	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
2870	14.10.2019	MSR TANK NO 8 INSIDE DYKE	MAN HOLE - 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2871	14.10.2019	MSR TANK NO 8 INSIDE DYKE	MAN HOLE - 3	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2872	14.10.2019	MSR TANK NO 8 INSIDE DYKE	HEEL STRPING MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2873	14.10.2019	MSR TANK NO 8 INSIDE DYKE	HEEL STRPING MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2874	14.10.2019	MSR TANK NO 8 INSIDE DYKE	OUTLET XZV 5056 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2875	14.10.2019	MSR TANK NO 8 INSIDE DYKE	OUTLET XZV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2876	14.10.2019	MSR TANK NO 8 INSIDE DYKE	CLEAN OUT DOOR	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2877	14.10.2019	MSR TANK NO 8 INSIDE DYKE	INLET HEADER MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2878	14.10.2019	MSR TANK NO 8 INSIDE DYKE	INLET HEADER MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2879	14.10.2019	MSR TANK NO 8 INSIDE DYKE	INLET HEADER MOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2880	14.10.2019	MSR TANK NO 8 INSIDE DYKE	INLET HEADER MOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2881	14.10.2019	MSR TANK NO 8 INSIDE DYKE	INLET HEADER MOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2882	14.10.2019	MSR TANK NO 8 INSIDE DYKE	INLET HEADER MOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2883	14.10.2019	MSR TANK NO 8 INSIDE DYKE	INLET HEADER MOV 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2884	14.10.2019	MSR TANK NO 8 INSIDE DYKE	INLET HEADER MOV 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2885	14.10.2019	MSR TANK NO 8 INSIDE DYKE	MINIMUM FLOW HEADER MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2886	14.10.2019	MSR TANK NO 8 INSIDE DYKE	MINIMUM FLOW HEADER MOV DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2887	14.10.2019	MSR TANK NO 8 INSIDE DYKE	RECIRCULATION HEADER MOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2888	14.10.2019	MSR TANK NO 8 INSIDE DYKE	RECIRCULATION HEADER MOV 1 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2889	14.10.2019	MSR TANK NO 8 INSIDE DYKE	RECIRCULATION HEADER MOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2890	14.10.2019	MSR TANK NO 8 INSIDE DYKE	RECIRCULATION HEADER MOV 2 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2891	14.10.2019	MSR TANK NO 8 INSIDE DYKE	RECIRCULATION HEADER MOV 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2892	14.10.2019	MSR TANK NO 8 INSIDE DYKE	RECIRCULATION HEADER MOV 3 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2893	14.10.2019	MSR TANK NO 8 INSIDE DYKE	OUTLET HEADER MOV UPSTEAM	F	0.7	1	100	0.0000035	720	0.0025	0.1	0.0000009	0.0006
2894	14.10.2019	MSR TANK NO 8 INSIDE DYKE	OUTLET HEADER MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2895	14.10.2019	MSR TANK NO 8 INSIDE DYKE	PUMP 04 AB SUCTION HEADER UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2896	14.10.2019	MSR TANK NO 8 INSIDE DYKE	PUMP 04 AB SUCTION HEADER DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2897	14.10.2019	MSR TANK NO 8 INSIDE DYKE	PUMP 25 AB 1 SUCTION HEADER UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2898	14.10.2019	MSR TANK NO 8 INSIDE DYKE	PUMP 25 AB 1 AB SUCTION HEADER DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2899	14.10.2019	MSR TANK NO 8 INSIDE DYKE	PUMP 25 AB 2 SUCTION HEADER UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2900	14.10.2019	MSR TANK NO 8 INSIDE DYKE	PUMP 25 AB 2 AB SUCTION HEADER DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2901	14.10.2019	MSR TANK NO 8 INSIDE DYKE	PUMP 03 ABC SUCTION HEADER UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2902	14.10.2019	MSR TANK NO 8 INSIDE DYKE	PUMP 03 ABC SUCTION HEADER DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2903	14.10.2019	MSR TANK NO 8 INSIDE DYKE	MS REGULAR FROM NAPTHA END	F	0.5	1	100	0.0000028	720	0.0020	0.1	0.0000009	0.0006
2904	14.10.2019	MSR TANK NO 8 INSIDE DYKE	INLET HEADER PSV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2905	14.10.2019	MSR TANK NO 8 INSIDE DYKE	INLET HEADER PSV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2906	14.10.2019	MSR TANK NO 8 INSIDE DYKE	STREAM HOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2907	14.10.2019	MSR TANK NO 8 INSIDE DYKE	STREAM HOV - 1 DOWNSTEAM	F	0.8	1	100	0.0000039	720	0.0028	0.1	0.0000009	0.0006
2908	14.10.2019	MSR TANK NO 8 INSIDE DYKE	STREAM HOV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2909	14.10.2019	MSR TANK NO 8 INSIDE DYKE	STREAM HOV - 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2910	14.10.2019	MSR TANK NO 8 INSIDE DYKE	OUTLET HEADER PSV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2911	14.10.2019	MSR TANK NO 8 INSIDE DYKE	OUTLET HEADER PSV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2912	14.10.2019	MSR TANK NO 8 INSIDE DYKE	STREAM HOV - 1 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2913	14.10.2019	MSR TANK NO 8 INSIDE DYKE	STREAM HOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2914	14.10.2019	MSR TANK NO 8 INSIDE DYKE	OTHER PSVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2915	14.10.2019	MSR TANK NO 8 INSIDE DYKE	OTHER PSVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2916	14.10.2019	MSR TANK NO 8 INSIDE DYKE	OTHER PSVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2917	14.10.2019	MSR TANK NO 8 INSIDE DYKE	OTHER PSVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2918	14.10.2019	MSR TANK NO 8 INSIDE DYKE	OTHER PSVS	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
2919	14.10.2019	MSR TANK NO 8 INSIDE DYKE	OTHER PSVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2920	14.10.2019	MSR TANK NO 8 INSIDE DYKE	OTHER PSVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2921	14.10.2019	MSR TANK NO 8 INSIDE DYKE	OTHER PSVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2922	14.10.2019	MSR TANK NO 8 INSIDE DYKE	OTHER PSVS	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
2923	14.10.2019	MSR TANK NO 8 INSIDE DYKE	OTHER PSVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2924	14.10.2019	MSR TANK NO 8 INSIDE DYKE	STREAM HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2925	14.10.2019	MSR TANK NO 8 INSIDE DYKE	STREAM HOVS	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
2926	14.10.2019	MSR TANK NO 8 INSIDE DYKE	STREAM HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2927	14.10.2019	MSR TANK NO 8 INSIDE DYKE	STREAM HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2928	14.10.2019	MSR TANK NO 8 INSIDE DYKE	STREAM HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2929	14.10.2019	MSR TANK NO 8 INSIDE DYKE	STREAM HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2930	14.10.2019	MSR TANK NO 8 INSIDE DYKE	STREAM HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2931	14.10.2019	MSR TANK NO 8 INSIDE DYKE	STREAM HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2932	14.10.2019	MSR TANK NO 8 INSIDE DYKE	STREAM HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2933	14.10.2019	MSR TANK NO 8 INSIDE DYKE	STREAM HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2934	14.10.2019	MS DOSING TANK 205-TK-100	OUTLET HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2935	14.10.2019	MS DOSING TANK 205-TK-100	OUTLET HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2936	14.10.2019	MS DOSING TANK 205-TK-100	INLET HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2937	14.10.2019	MS DOSING TANK 205-TK-100	INLET HOV DOWN STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
2938	14.10.2019	MS DOSING TANK 205-TK-100	LEVEL GAUGE HOV 1 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2939	14.10.2019	MS DOSING TANK 205-TK-100	LEVEL GAUGE HOV 1DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2940	14.10.2019	MS DOSING TANK 205-TK-100	LEVEL GAUGE HOV 2 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2941	14.10.2019	MS DOSING TANK 205-TK-100	LEVEL GAUGE HOV 2 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2942	14.10.2019	MS DOSING TANK 205-TK-100	PT GAUGE&DRAIN LEVEL HOV 1 UP STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
2943	14.10.2019	MS DOSING TANK 205-TK-100	PT GAUGE&DRAIN LEVEL HOV 1 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2944	14.10.2019	MS DOSING TANK 205-TK-100	PT GAUGE&DRAIN LEVEL HOV 2 UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2945	14.10.2019	MS DOSING TANK 205-TK-100	PT GAUGE&DRAIN LEVEL HOV 2 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2946	14.10.2019	MS DOSING TANK 205-TK-100	PT GAUGE&DRAIN LEVEL HOV 3 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2947	14.10.2019	MS DOSING TANK 205-TK-100	PT GAUGE&DRAIN LEVEL HOV 3 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2948	14.10.2019	MS DOSING TANK 205-TK-101	OUTLET HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2949	14.10.2019	MS DOSING TANK 205-TK-101	OUTLET HOV DOWN STEAM	F	0.8	1	100	0.0000039	720	0.0028	0	0.0000000	0.0000
2950	14.10.2019	MS DOSING TANK 205-TK-101	INLET HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2951	14.10.2019	MS DOSING TANK 205-TK-101	INLET HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2952	14.10.2019	MS DOSING TANK 205-TK-101	LEVEL GAUGE HOV 1 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2953	14.10.2019	MS DOSING TANK 205-TK-101	LEVEL GAUGE HOV 1DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2954	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 A	PUMP SUCTION MOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2955	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 A	PUMP SUCTION MOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2956	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 A	PUMP SUCTION MOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2957	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 A	PUMP SUCTION MOV 2 DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2958	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 A	SUCTION STRAINER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2959	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 A	STRAINER HOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2960	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 A	STRAINER HOV - 1 DOWNSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
2961	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 A	PUMP SUCTION DISCHARGE HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2962	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 A	PUMP SUCTION DISCHARGE HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2963	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 A	NRV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2964	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 A	NRV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2965	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 A	DISCHARGE LINE DRAIN HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2966	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 A	DISCHARGE LINE DRAIN HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2967	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 A	DISCHARGE LINE DRAIN MOV 1 UPSTEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
2968	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 A	DISCHARGE LINE DRAIN MOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2969	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 A	DISCHARGE LINE DRAIN MOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2970	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 A	DISCHARGE LINE DRAIN MOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2971	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 A	FCV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2972	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 A	FCV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2973	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 A	HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2974	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 A	HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2975	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 A	HOV 2 UPSTEAM	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
2976	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 A	HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2977	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 A	HOV 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2978	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 A	HOV 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2979	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 B	PUMP SUCTION MOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2980	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 B	PUMP SUCTION MOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2981	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 B	PUMP SUCTION MOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2982	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 B	PUMP SUCTION MOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2983	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 B	SUCTION STRAINER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2984	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 B	STRAINER HOV - 1 UPSTEAM	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
2985	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 B	STRAINER HOV - 1 DOWNSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
2986	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 B	PUMP SUCTION DISCHARGE HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
2987	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 B	PUMP SUCTION DISCHARGE HOV 1 DOWNSTEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
2988	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 B	NRV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2989	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 B	NRV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2990	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 B	DISCHARGE LINE DRAIN HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2991	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 B	DISCHARGE LINE DRAIN HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2992	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 B	DISCHARGE LINE DRAIN MOV 1 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2993	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 B	DISCHARGE LINE DRAIN MOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2994	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 B	DISCHARGE LINE DRAIN MOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2995	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 B	DISCHARGE LINE DRAIN MOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2996	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 C	PUMP SUCTION MOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2997	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 C	PUMP SUCTION MOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2998	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 C	PUMP SUCTION MOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2999	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 C	PUMP SUCTION MOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3000	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 C	SUCTION STRAINER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3001	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 C	STRAINER HOV - 1 UPSTEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
3002	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 C	STRAINER HOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3003	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 C	PUMP SUCTION DISCHARGE HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3004	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 C	PUMP SUCTION DISCHARGE HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3005	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 C	NRV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3006	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 C	NRV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3007	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 C	DISCHARGE LINE DRAIN HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3008	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 C	DISCHARGE LINE DRAIN HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3009	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 C	DISCHARGE LINE DRAIN MOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3010	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 C	DISCHARGE LINE DRAIN MOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3011	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 C	DISCHARGE LINE DRAIN MOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3012	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 C	DISCHARGE LINE DRAIN MOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3013	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 D	PUMP SUCTION MOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3014	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 D	PUMP SUCTION MOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3015	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 D	PUMP SUCTION MOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3016	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 D	PUMP SUCTION MOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3017	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 D	SUCTION STRAINER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3018	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 D	STRAINER HOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3019	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 D	STRAINER HOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3020	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 D	PUMP SUCTION DISCHARGE HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3021	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 D	PUMP SUCTION DISCHARGE HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3022	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 D	NRV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3023	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 D	NRV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3024	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 D	DISCHARGE LINE DRAIN HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3025	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 D	DISCHARGE LINE DRAIN HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3026	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 D	DISCHARGE LINE DRAIN MOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3027	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 D	DISCHARGE LINE DRAIN MOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3028	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 D	DISCHARGE LINE DRAIN MOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3029	14.10.2019	NAPTHA PUMP HOUSE 2 - 205 PM - 002 D	DISCHARGE LINE DRAIN MOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3030	12.10.2019	PIG LANGER NAPTHA LINE	MOV-1- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3031	12.10.2019	PIG LANGER NAPTHA LINE	MOV-1- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3032	12.10.2019	PIG LANGER NAPTHA LINE	XZV 0084 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3033	12.10.2019	PIG LANGER NAPTHA LINE	XZV 0084 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3034	12.10.2019	PIG LANGER NAPTHA LINE	PSV LINE FLANGES	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3035	12.10.2019	PIG LANGER NAPTHA LINE	PSV LINE FLANGES	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3036	12.10.2019	PIG LANGER NAPTHA LINE	PSV LINE FLANGES	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3037	12.10.2019	PIG LANGER NAPTHA LINE	PSV LINE FLANGES	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3038	12.10.2019	PIG LANGER NAPTHA LINE	PSV LINE FLANGES	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3039	12.10.2019	PIG LANGER NAPTHA LINE	MOV-3- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3040	12.10.2019	PIG LANGER NAPTHA LINE	MOV-3- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3041	12.10.2019	PIG LANGER NAPTHA LINE	DRAIN LINE FLANGES	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3042	12.10.2019	BY PASS LINE	MOV-1- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3043	12.10.2019	BY PASS LINE	MOV-1- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3044	12.10.2019	BY PASS LINE	MOV-2- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3045	12.10.2019	BY PASS LINE	MOV-2- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3046	12.10.2019	MSP LINE	MOV-1- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3047	12.10.2019	MSP LINE	MOV-1- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3048	12.10.2019	MSP LINE	XZV 0081 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3049	12.10.2019	MSP LINE	XZV 0081 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3050	12.10.2019	MSP LINE	PSV LINE FLANGES	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
3051	12.10.2019	MSP LINE	PSV LINE FLANGES	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3052	12.10.2019	MSP LINE	PSV LINE FLANGES	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3053	12.10.2019	MSP LINE	PSV LINE FLANGES	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3054	12.10.2019	MSP LINE	PSV LINE FLANGES	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3055	12.10.2019	MSP LINE	MOV-3- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3056	12.10.2019	MSP LINE	MOV-3- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3057	12.10.2019	MSP LINE	DRAIN LINE FLANGES	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3058	12.10.2019	BY PASS LINE	MOV-1- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3059	12.10.2019	BY PASS LINE	MOV-1- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3060	12.10.2019	BY PASS LINE	MOV-2- UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3061	12.10.2019	BY PASS LINE	MOV-2- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3062	12.10.2019	PARAXYLENE LINE	MOV-1- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3063	12.10.2019	PARAXYLENE LINE	MOV-1- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3064	12.10.2019	PARAXYLENE LINE	XZV 0071 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3065	12.10.2019	PARAXYLENE LINE	XZV 0071 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3066	12.10.2019	PARAXYLENE LINE	PSV LINE FLANGES	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3067	12.10.2019	PARAXYLENE LINE	PSV LINE FLANGES	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3068	12.10.2019	PARAXYLENE LINE	PSV LINE FLANGES	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3069	12.10.2019	PARAXYLENE LINE	PSV LINE FLANGES	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3070	12.10.2019	PARAXYLENE LINE	PSV LINE FLANGES	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3071	12.10.2019	PARAXYLENE LINE	MOV-3- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3072	12.10.2019	PARAXYLENE LINE	MOV-3- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3073	12.10.2019	PARAXYLENE LINE	DRAIN LINE FLANGES	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3074	12.10.2019	PARAXYLENE LINE	MOV-1- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3075	12.10.2019	PARAXYLENE LINE	MOV-1- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3076	12.10.2019	PARAXYLENE LINE	MOV-2- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3077	12.10.2019	PARAXYLENE LINE	MOV-2- DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3078	12.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	PUMP SUCTION MOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3079	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	PUMP SUCTION MOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3080	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	SUCTION STRAINER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3081	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	STRAINER HOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3082	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	STRAINER HOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3083	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	NRV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3084	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	NRV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3085	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	DISCHARGE LINE DRAIN HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3086	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	DISCHARGE LINE DRAIN HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3087	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	DISCHARGE LINE DRAIN MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3088	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	DISCHARGE LINE DRAIN MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3089	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	PUMP SUCTION DISCHARGE HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3090	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	PUMP SUCTION DISCHARGE HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3091	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	PUMP SUCTION MOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3092	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	PUMP SUCTION MOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3093	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	SUCTION STRAINER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3094	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	STRAINER HOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3095	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	STRAINER HOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3096	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	NRV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3097	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	NRV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3098	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	DISCHARGE LINE DRAIN HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3099	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	DISCHARGE LINE DRAIN HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3100	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	DISCHARGE LINE DRAIN MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3101	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	DISCHARGE LINE DRAIN MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3102	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	PUMP SUCTION DISCHARGE HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3103	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	PUMP SUCTION DISCHARGE HOV 1 DOWNSTEAM	F	0.7	1	100	0.0000035	720	0.0025	0.1	0.0000009	0.0006
3104	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	PUMP SUCTION MOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3105	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	PUMP SUCTION MOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3106	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	SUCTION STRAINER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3107	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	STRAINER HOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3108	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	STRAINER HOV - 1 DOWNSTEAM	F	0.6	1	100	0.0000032	720	0.0023	0.1	0.0000009	0.0006
3109	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	NRV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3110	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	NRV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3111	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	DISCHARGE LINE DRAIN HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3112	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	DISCHARGE LINE DRAIN HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3113	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	PUMP SUCTION DISCHARGE HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3114	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	PUMP SUCTION DISCHARGE HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
3115	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	PUMP SUCTION MOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3116	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	PUMP SUCTION MOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3117	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	SUCTION STRAINER	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3118	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	STRAINER HOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3119	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	STRAINER HOV - 1 DOWNSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0.1	0.0000009	0.0006
3120	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	NRV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3121	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	NRV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3122	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	DISCHARGE LINE DRAIN HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3123	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	DISCHARGE LINE DRAIN HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3124	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	DISCHARGE LINE DRAIN MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3125	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	DISCHARGE LINE DRAIN MOV DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3126	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	PUMP SUCTION DISCHARGE HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3127	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	PUMP SUCTION DISCHARGE HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3128	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	PUMP SUCTION MOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3129	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	PUMP SUCTION MOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3130	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	SUCTION STRAINER	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
3131	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	STRAINER HOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3132	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	STRAINER HOV - 1 DOWNSTEAM	F	0.6	1	100	0.0000032	720	0.0023	0.1	0.0000009	0.0006
3133	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	DISCHARGE LINE DRAIN HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3134	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	DISCHARGE LINE DRAIN HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3135	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	DISCHARGE LINE DRAIN MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3136	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	DISCHARGE LINE DRAIN MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3137	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	PUMP SUCTION DISCHARGE HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3138	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	PUMP SUCTION DISCHARGE HOV 1 DOWNSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
3139	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	PUMP SUCTION MOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3140	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	PUMP SUCTION MOV 1 DOWNSTEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
3141	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	SUCTION STRAINER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3142	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	STRAINER HOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3143	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	STRAINER HOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3144	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	NRV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3145	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	NRV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3146	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	DISCHARGE LINE DRAIN HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3147	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	DISCHARGE LINE DRAIN HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3148	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	DISCHARGE LINE DRAIN MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3149	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	DISCHARGE LINE DRAIN MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3150	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	PUMP SUCTION DISCHARGE HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3151	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	PUMP SUCTION DISCHARGE HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3152	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	PUMP SUCTION MOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3153	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	PUMP SUCTION MOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3154	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	SUCTION STRAINER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3155	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	STRAINER HOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3156	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	STRAINER HOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3157	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	NRV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3158	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	NRV 1 DOWNSTEAM	F	0.7	1	100	0.0000035	720	0.0025	0.1	0.0000009	0.0006
3159	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	DISCHARGE LINE DRAIN HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3160	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	DISCHARGE LINE DRAIN HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3161	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	DISCHARGE LINE DRAIN MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3162	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	DISCHARGE LINE DRAIN MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3163	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	PUMP SUCTION DISCHARGE HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3164	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	PUMP SUCTION DISCHARGE HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3165	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	PUMP SUCTION MOV 1 UPSTEAM	F	0.6	1	100	0.0000032	720	0.0023	0	0.0000000	0.0000
3166	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	PUMP SUCTION MOV 1 DOWNSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
3167	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	SUCTION STRAINER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3168	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	STRAINER HOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3169	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	STRAINER HOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3170	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	NRV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3171	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	NRV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3172	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	DISCHARGE LINE DRAIN HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3173	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	DISCHARGE LINE DRAIN HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3174	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	DISCHARGE LINE DRAIN MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3175	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	DISCHARGE LINE DRAIN MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3176	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	PUMP SUCTION DISCHARGE HOV 1 UPSTEAM	F	0.6	1	100	0.0000032	720	0.0023	0.1	0.0000009	0.0006
3177	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	PUMP SUCTION DISCHARGE HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3178	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	PUMP SUCTION MOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

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3179	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	PUMP SUCTION MOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3180	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	SUCTION STRAINER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3181	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	STRAINER HOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3182	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	STRAINER HOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3183	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	NRV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3184	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	NRV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3185	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	DISCHARGE LINE DRAIN HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3186	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	DISCHARGE LINE DRAIN HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3187	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	DISCHARGE LINE DRAIN MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3188	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	DISCHARGE LINE DRAIN MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3189	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	PUMP SUCTION DISCHARGE HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3190	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	PUMP SUCTION DISCHARGE HOV 1 DOWNSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
3191	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	PUMP SUCTION MOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3192	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	PUMP SUCTION MOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3193	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	SUCTION STRAINER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3194	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	STRAINER HOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3195	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	STRAINER HOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3196	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	NRV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3197	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	NRV 1 DOWNSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
3198	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	DISCHARGE LINE DRAIN HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3199	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	DISCHARGE LINE DRAIN HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3200	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	DISCHARGE LINE DRAIN MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3201	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	DISCHARGE LINE DRAIN MOV DOWNSTEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
3202	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	PUMP SUCTION DISCHARGE HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3203	14.10.2019	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM	PUMP SUCTION DISCHARGE HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3204	14.10.2019	FLOW CONTROL VALVE EAST SIDE OF PH03	FCV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3205	14.10.2019	FLOW CONTROL VALVE EAST SIDE OF PH03	FCV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3206	14.10.2019	FLOW CONTROL VALVE EAST SIDE OF PH03	HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3207	14.10.2019	FLOW CONTROL VALVE EAST SIDE OF PH03	HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3208	14.10.2019	FLOW CONTROL VALVE EAST SIDE OF PH03	HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3209	14.10.2019	FLOW CONTROL VALVE EAST SIDE OF PH03	HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3210	14.10.2019	FLOW CONTROL VALVE EAST SIDE OF PH03	HOV 3 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3211	14.10.2019	FLOW CONTROL VALVE EAST SIDE OF PH03	HOV 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3212	14.10.2019	FLOW CONTROL VALVE WEST SIDE OF PH03	FCV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3213	14.10.2019	FLOW CONTROL VALVE WEST SIDE OF PH03	FCV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3214	14.10.2019	FLOW CONTROL VALVE WEST SIDE OF PH03	HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3215	14.10.2019	FLOW CONTROL VALVE WEST SIDE OF PH03	HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3216	14.10.2019	FLOW CONTROL VALVE WEST SIDE OF PH03	HOV 2 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3217	14.10.2019	FLOW CONTROL VALVE WEST SIDE OF PH03	HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3218	14.10.2019	FLOW CONTROL VALVE WEST SIDE OF PH03	HOV 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3219	14.10.2019	FLOW CONTROL VALVE WEST SIDE OF PH03	HOV 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3220	14.10.2019	DOSING SHED BRANCHES 205 PM 041A	SUCTION HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3221	14.10.2019	DOSING SHED BRANCHES 205 PM 041A	SUCTION HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3222	14.10.2019	DOSING SHED BRANCHES 205 PM 041A	SUCTION HOV 2 UPSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
3223	14.10.2019	DOSING SHED BRANCHES 205 PM 041A	SUCTION HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3224	14.10.2019	DOSING SHED BRANCHES 205 PM 041A	PUMP SUCTION DISCHARGE UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3225	14.10.2019	DOSING SHED BRANCHES 205 PM 041A	PUMP SUCTION DISCHARGE DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3226	14.10.2019	DOSING SHED BRANCHES 205 PM 041A	DISCHARGE NRV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3227	14.10.2019	DOSING SHED BRANCHES 205 PM 041A	DISCHARGE NRV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3228	14.10.2019	DOSING SHED BRANCHES 205 PM 041A	DISCHARGE HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3229	14.10.2019	DOSING SHED BRANCHES 205 PM 041A	DISCHARGE HOV DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3230	14.10.2019	DOSING SHED BRANCHES 205 PM 041B	SUCTION HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3231	14.10.2019	DOSING SHED BRANCHES 205 PM 041B	SUCTION HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3232	14.10.2019	DOSING SHED BRANCHES 205 PM 041B	SUCTION HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3233	14.10.2019	DOSING SHED BRANCHES 205 PM 041B	SUCTION HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3234	14.10.2019	DOSING SHED BRANCHES 205 PM 041B	PUMP SUCTION DISCHARGE UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3235	14.10.2019	DOSING SHED BRANCHES 205 PM 041B	PUMP SUCTION DISCHARGE DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3236	14.10.2019	DOSING SHED BRANCHES 205 PM 041B	DISCHARGE NRV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3237	14.10.2019	DOSING SHED BRANCHES 205 PM 041B	DISCHARGE NRV DOWNSTEAM	F	0.7	1	100	0.0000035	720	0.0025	0.1	0.0000009	0.0006
3238	14.10.2019	DOSING SHED BRANCHES 205 PM 041B	DISCHARGE HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3239	14.10.2019	DOSING SHED BRANCHES 205 PM 041B	DISCHARGE HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3240	17.10.2019	Flow control valve (South east corner of PH-06)	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3241	17.10.2019	Flow control valve (South east corner of PH-06)	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3242	17.10.2019	Flow control valve (South east corner of PH-06)	FCV-UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
3243	17.10.2019	Flow control valve (South east corner of PH-06)	FCV-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3244	17.10.2019	Flow control valve (South east corner of PH-06)	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3245	17.10.2019	Flow control valve (South east corner of PH-06)	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3246	17.10.2019	Flow control valve (South east corner of PH-06)	HOV-3-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3247	17.10.2019	Flow control valve (South east corner of PH-06)	HOV-3-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3248	17.10.2019	Flow control valve (South east corner of PH-06)	HOV-4-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3249	17.10.2019	Flow control valve (South east corner of PH-06)	HOV-4-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3250	17.10.2019	Flow control valve (South east corner of PH-06)	HOV-5-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3251	17.10.2019	Flow control valve (South east corner of PH-06)	HOV-5-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3252	17.10.2019	PIPE LINE END FLANGE	PM-001 A/B/C SUCTION HEATER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3253	17.10.2019	PIPE LINE END FLANGE	LPG INTER BULLET VAPOUR BALANCING LINE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3254	17.10.2019	PIPE LINE END FLANGE	OFF SPEE LPG LINE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3255	17.10.2019	PIPE LINE END FLANGE	1BT/HEEL STREPPING HEATER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3256	17.10.2019	PIPE LINE END FLANGE	BLEANDING SPILLAGE OFF SPEE LPG LINE	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3257	17.10.2019	PIPE LINE END FLANGE	PRESSUERIZED LPG	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3258	17.10.2019	PIPE LINE END FLANGE	IBT DISCHARGE LINE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3259	17.10.2019	PIPE LINE END FLANGE	PM 027A/B/C SUCTION HEADER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3260	17.10.2019	PIPE LINE END FLANGE	PM 001 A/B/C MINIMUM FLOW LINE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3261	17.10.2019	PIPE LINE END FLANGE	BULLET OUTLET HEADER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3262	17.10.2019	PIPE LINE END FLANGE	LPG PIPELINE TRANSFER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3263	17.10.2019	PIPE LINE END FLANGE	PUMP 28 A/B/C PROPYLENE IBT LINE	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
3264	17.10.2019	PIPE LINE END FLANGE	PM 27 MINIMUM FLOW LINE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3265	17.10.2019	PIPE LINE END FLANGE	LPG FROM BLENDING HEADER TOP OFF	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3266	17.10.2019	PIPE LINE END FLANGE	OFF SPEE LPG TO ALKYLATION BULLET	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3267	17.10.2019	PIPE LINE END FLANGE	LPG RETURN FROM TT LOADING LINE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3268	17.10.2019	PIPE LINE END FLANGE	PM - 001 A/B/C DISCHARGE HEADER LINE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3269	17.10.2019	FLOW control valve (NORTH east corner of PH-06)	HOV-1-UP STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
3270	17.10.2019	FLOW control valve (NORTH east corner of PH-06)	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3271	17.10.2019	FLOW control valve (NORTH east corner of PH-06)	FCV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3272	17.10.2019	FLOW control valve (NORTH east corner of PH-06)	FCV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3273	17.10.2019	FLOW control valve (NORTH east corner of PH-06)	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3274	17.10.2019	FLOW control valve (NORTH east corner of PH-06)	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3275	17.10.2019	FLOW control valve (NORTH east corner of PH-06)	HOV-3- BYPASS UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3276	17.10.2019	FLOW control valve (NORTH east corner of PH-06)	HOV-3- BYPASS DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3277	17.10.2019	COMPRESSER HOUSE LBG	HOV 1 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3278	17.10.2019	COMPRESSER HOUSE LBG	HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3279	17.10.2019	COMPRESSER HOUSE LBG	HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3280	17.10.2019	COMPRESSER HOUSE LBG	HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3281	17.10.2019	COMPRESSER HOUSE LBG	MOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3282	17.10.2019	COMPRESSER HOUSE LBG	MOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3283	17.10.2019	COMPRESSER HOUSE LBG	MOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3284	17.10.2019	COMPRESSER HOUSE LBG	MOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3285	17.10.2019	PROTUCT TANK	TK 04 PSV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3286	17.10.2019	PROTUCT TANK	TK 04 PSV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3287	17.10.2019	PROTUCT TANK	TK 07 PSV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3288	17.10.2019	PROTUCT TANK	TK 07 PSV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3289	17.10.2019	PROTUCT TANK	TK 11 PSV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3290	17.10.2019	PROTUCT TANK	TK 11 PSV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3291	17.10.2019	PROTUCT TANK	TK 14 PSV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3292	17.10.2019	PROTUCT TANK	TK 14 PSV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3293	17.10.2019	PROTUCT TANK	TK 08 PSV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3294	17.10.2019	PROTUCT TANK	TK 08 PSV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3295	17.10.2019	PROTUCT TANK	STREAM HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3296	17.10.2019	PUMP HOUSE 2	MOV 1 UPSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
3297	17.10.2019	PUMP HOUSE 2	MOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3298	17.10.2019	PUMP HOUSE 2	MOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3299	17.10.2019	PUMP HOUSE 2	MOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3300	17.10.2019	PUMP HOUSE 2	HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3301	17.10.2019	PUMP HOUSE 2	HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3302	17.10.2019	OTHER FLANGES	HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3303	17.10.2019	OTHER FLANGES	HOV	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3304	17.10.2019	OTHER FLANGES	HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3305	17.10.2019	OTHER FLANGES	HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3306	17.10.2019	OTHER FLANGES	HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

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3307	17.10.2019	OTHER FLANGES	HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3308	19.10.2019	crude tank area crude recipt live from south jetty at battery	200-XZV-0011 UP STEAM	F	0.2	1	100	0.0000015	720	0.0010	0.1	0.0000009	0.0006
3309	19.10.2019	crude tank area crude recipt live from south jetty at battery	200-XZV-0011 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3310	19.10.2019	crude tank area crude recipt live from south jetty at battery	MOV-3 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3311	19.10.2019	crude tank area crude recipt live from south jetty at battery	MOV-3 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3312	19.10.2019	crude tank area crude recipt live from south jetty at battery	200-MOV-003 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3313	19.10.2019	crude tank area crude recipt live from south jetty at battery	200-MOV-003 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3314	19.10.2019	crude tank area crude recipt live from south jetty at battery	200-MOV-016 UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3315	19.10.2019	crude tank area crude recipt live from south jetty at battery	200-MOV-016 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3316	19.10.2019	crude tank area crude recipt live from south jetty at battery	200-MOV-015 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3317	19.10.2019	crude tank area crude recipt live from south jetty at battery	200-MOV-015 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3318	19.10.2019	crude tank area crude recipt From SPM/Pipe Line	200-MOV-01 BATTERY LIMIT	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3319	19.10.2019	crude tank area crude recipt From SPM/Pipe Line	FLANGE NO 2 CONNETING TO ONLINE SAMPLER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3320	19.10.2019	crude tank area crude recipt From SPM/Pipe Line	INLET FLANGE TO PUMP NO 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3321	19.10.2019	crude tank area crude recipt From SPM/Pipe Line	INLET FLANGE TO PUMP NO 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3322	19.10.2019	crude tank area crude recipt From SPM/Pipe Line	FLANGE NO 2 CONNETING TO SAMPLER	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
3323	19.10.2019	crude tank area crude recipt From SPM/Pipe Line	FLANGE NO 2 CONNETING TO SAMPLER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3324	19.10.2019	CRude tank NO -1	OUTLET XZV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3325	19.10.2019	CRude tank NO -1	OUTLET XZV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3326	19.10.2019	CRude tank NO -1	MANWAY A	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3327	19.10.2019	CRude tank NO -1	MANWAY B	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3328	19.10.2019	CRude tank NO -1	MANWAY C	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3329	19.10.2019	CRude tank NO -1	WD/A UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3330	19.10.2019	CRude tank NO -1	WD/A DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3331	19.10.2019	CRude tank NO -1	WD/B UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3332	19.10.2019	CRude tank NO -1	WD/B DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3333	19.10.2019	CRude tank NO -1	WD/C UP STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
3334	19.10.2019	CRude tank NO -1	WD/C DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3335	19.10.2019	CRude tank NO -1	WD/D UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3336	19.10.2019	CRude tank NO -1	WD/D DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3337	19.10.2019	CRude tank NO -1	CLEAN OUT DOOR	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3338	19.10.2019	CRude tank NO -1	JET MIXTURE MOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3339	19.10.2019	CRude tank NO -1	JET MIXTURE MOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3340	19.10.2019	CRude tank NO -1	INLET XZV UP STEAM	F	0.5	1	100	0.0000028	720	0.0020	0.1	0.0000009	0.0006
3341	19.10.2019	CRude tank NO -1	INLET XZV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3342	19.10.2019	OUTSIDE DYKE	INLET MOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3343	19.10.2019	OUTSIDE DYKE	INLET MOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3344	19.10.2019	OUTSIDE DYKE	OUTLET MOV UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3345	19.10.2019	OUTSIDE DYKE	OUTLET MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3346	19.10.2019	OUTSIDE DYKE	PUMP SUCTION HEADER MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3347	19.10.2019	OUTSIDE DYKE	PUMP SUCTION HEADER MOV DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3348	19.10.2019	OUTSIDE DYKE	PUMP SUCTION HEADER MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3349	19.10.2019	OUTSIDE DYKE	PUMP SUCTION HEADER MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3350	19.10.2019	OUTSIDE DYKE	ITT SUCTION MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3351	19.10.2019	OUTSIDE DYKE	ITT SUCTION MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3352	19.10.2019	OUTSIDE DYKE	ITT SUCTION MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3353	19.10.2019	OUTSIDE DYKE	ITT SUCTION MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3354	19.10.2019	END FLANGES	CRUDE OUTLET LAST	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3355	19.10.2019	END FLANGES	CRUDE OUTLET LAST	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3356	19.10.2019	END FLANGES	TSV INLET LINE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3357	19.10.2019	END FLANGES	TSV INLET LINE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3358	19.10.2019	END FLANGES	TSV INLET LINE	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
3359	19.10.2019	END FLANGES	TSV INLET LINE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3360	19.10.2019	END FLANGES	TSV INLET LINE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3361	19.10.2019	END FLANGES	TSV INLET LINE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3362	19.10.2019	END FLANGES	TSV INLET LINE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3363	19.10.2019	END FLANGES	TSV INLET LINE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3364	19.10.2019	END FLANGES	MOV-0002	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3365	19.10.2019	END FLANGES	MOV-0002	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3366	19.10.2019	END FLANGES	MOV-0002	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
3367	19.10.2019	END FLANGES	MOV-0002	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3368	19.10.2019	CRude tank NO -2	OUTLET XZV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3369	19.10.2019	CRude tank NO -2	OUTLET XZV DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3370	19.10.2019	CRude tank NO -2	MANWAY A	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
3371	19.10.2019	CRude tank NO -2	MANWAY B	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3372	19.10.2019	CRude tank NO -2	MANWAY C	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3373	19.10.2019	CRude tank NO -2	WD/A UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3374	19.10.2019	CRude tank NO -2	WD/A DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3375	19.10.2019	CRude tank NO -2	WD/B UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3376	19.10.2019	CRude tank NO -2	WD/B DOWN STEAM	F	0.7	1	100	0.0000035	720	0.0025	0.1	0.0000009	0.0006
3377	19.10.2019	CRude tank NO -2	WD/C UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3378	19.10.2019	CRude tank NO -2	WD/C DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3379	19.10.2019	CRude tank NO -2	WD/D UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3380	19.10.2019	CRude tank NO -2	WD/D DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3381	19.10.2019	CRude tank NO -2	CLEAN OUT DOOR	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3382	19.10.2019	CRude tank NO -2	JET MIXTURE MOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3383	19.10.2019	CRude tank NO -2	JET MIXTURE MOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3384	19.10.2019	CRude tank NO -2	INLET XZV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3385	19.10.2019	CRude tank NO -2	INLET XZV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3386	19.10.2019	OUTSIDE DYKE	INLET MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3387	19.10.2019	OUTSIDE DYKE	INLET MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3388	19.10.2019	OUTSIDE DYKE	HEEL STRIPPING MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3389	19.10.2019	OUTSIDE DYKE	HEEL STRIPPING MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3390	19.10.2019	OUTSIDE DYKE	PUMP SUCTION HEADER MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3391	19.10.2019	OUTSIDE DYKE	PUMP SUCTION HEADER MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3392	19.10.2019	OUTSIDE DYKE	PUMP SUCTION HEADER MOV UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3393	19.10.2019	OUTSIDE DYKE	PUMP SUCTION HEADER MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3394	19.10.2019	OUTSIDE DYKE	ITT SUCTION MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3395	19.10.2019	OUTSIDE DYKE	ITT SUCTION MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3396	19.10.2019	OUTSIDE DYKE	ITT SUCTION MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3397	19.10.2019	OUTSIDE DYKE	ITT SUCTION MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3398	19.10.2019	END FLANGES	CRUDE RECIPT HEADER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3399	19.10.2019	END FLANGES	PUMP SECTION HEADER-2	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3400	19.10.2019	END FLANGES	PUMP SECTION HEADER-1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3401	19.10.2019	END FLANGES	ITT SECTION HEADER-1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3402	19.10.2019	END FLANGES	ITT MAIN DELIVERY TANK MOV	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
3403	19.10.2019	END FLANGES	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3404	19.10.2019	END FLANGES	OUTLET DYKE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3405	19.10.2019	CRude tank NO -3 INSIDE DYKE	OUTLET XZV UP STEAM 5003	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3406	19.10.2019	CRude tank NO -3 INSIDE DYKE	OUTLET XZV DOWN STEAM 5003	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3407	19.10.2019	CRude tank NO -3 INSIDE DYKE	MANWAY A	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3408	19.10.2019	CRude tank NO -3 INSIDE DYKE	MANWAY B	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3409	19.10.2019	CRude tank NO -3 INSIDE DYKE	MANWAY C	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3410	19.10.2019	CRude tank NO -3 INSIDE DYKE	WD/A UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3411	19.10.2019	CRude tank NO -3 INSIDE DYKE	WD/A DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3412	19.10.2019	CRude tank NO -3 INSIDE DYKE	WD/B UP STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
3413	19.10.2019	CRude tank NO -3 INSIDE DYKE	WD/B DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3414	19.10.2019	CRude tank NO -3 INSIDE DYKE	WD/C UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3415	19.10.2019	CRude tank NO -3 INSIDE DYKE	WD/C DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3416	19.10.2019	CRude tank NO -3 INSIDE DYKE	WD/D UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3417	19.10.2019	CRude tank NO -3 INSIDE DYKE	WD/D DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3418	19.10.2019	CRude tank NO -3 INSIDE DYKE	CLEAN OUT DOOR	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3419	19.10.2019	CRude tank NO -3 INSIDE DYKE	JET MIXTURE MOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3420	19.10.2019	CRude tank NO -3 INSIDE DYKE	JET MIXTURE MOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3421	19.10.2019	CRude tank NO -3 INSIDE DYKE	INLET XZV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3422	19.10.2019	CRude tank NO -3 INSIDE DYKE	INLET XZV DOWN STEAM	F	0.7	1	100	0.0000035	720	0.0025	0.1	0.0000009	0.0006
3423	19.10.2019	OUTSIDE DYKE	INLET MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3424	19.10.2019	OUTSIDE DYKE	INLET MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3425	19.10.2019	OUTSIDE DYKE	HEEL STRIPPING MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3426	19.10.2019	OUTSIDE DYKE	HEEL STRIPPING MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3427	19.10.2019	OUTSIDE DYKE	PUMP SUCTION HEADER MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3428	19.10.2019	OUTSIDE DYKE	PUMP SUCTION HEADER MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3429	19.10.2019	OUTSIDE DYKE	PUMP SUCTION HEADER MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3430	19.10.2019	OUTSIDE DYKE	PUMP SUCTION HEADER MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3431	19.10.2019	OUTSIDE DYKE	ITT SUCTION MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3432	19.10.2019	OUTSIDE DYKE	ITT SUCTION MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3433	19.10.2019	OUTSIDE DYKE	ITT SUCTION MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3434	19.10.2019	OUTSIDE DYKE	ITT SUCTION MOV DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
3435	19.10.2019	END FLANGES	CRUDE OUTLET LAST	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3436	19.10.2019	END FLANGES	CRUDE OUTLET LAST	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
3437	19.10.2019	CRude tank NO -4 INSIDE DYKE	OUTLET XZV UP STEAM 5008	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3438	19.10.2019	CRude tank NO -4 INSIDE DYKE	OUTLET XZV DOWN STEAM 5008	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3439	19.10.2019	CRude tank NO -4 INSIDE DYKE	MANWAY A	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3440	19.10.2019	CRude tank NO -4 INSIDE DYKE	MANWAY B	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3441	19.10.2019	CRude tank NO -4 INSIDE DYKE	MANWAY C	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3442	19.10.2019	CRude tank NO -4 INSIDE DYKE	WD/A UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3443	19.10.2019	CRude tank NO -4 INSIDE DYKE	WD/A DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3444	19.10.2019	CRude tank NO -4 INSIDE DYKE	WD/B UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3445	19.10.2019	CRude tank NO -4 INSIDE DYKE	WD/B DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3446	19.10.2019	CRude tank NO -4 INSIDE DYKE	WD/C UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3447	19.10.2019	CRude tank NO -4 INSIDE DYKE	WD/C DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3448	19.10.2019	CRude tank NO -4 INSIDE DYKE	WD/D UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3449	19.10.2019	CRude tank NO -4 INSIDE DYKE	WD/D DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3450	19.10.2019	CRude tank NO -4 INSIDE DYKE	CLEAN OUT DOOR	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3451	19.10.2019	CRude tank NO -4 INSIDE DYKE	JET MIXTURE MOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3452	19.10.2019	CRude tank NO -4 INSIDE DYKE	JET MIXTURE MOV	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3453	19.10.2019	CRude tank NO -4 INSIDE DYKE	INLET XZV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3454	19.10.2019	CRude tank NO -4 INSIDE DYKE	INLET XZV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3455	19.10.2019	OUTSIDE DYKE	INLET MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3456	19.10.2019	OUTSIDE DYKE	INLET MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3457	19.10.2019	OUTSIDE DYKE	PUMP SUCTION HEADER MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3458	19.10.2019	OUTSIDE DYKE	PUMP SUCTION HEADER MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3459	19.10.2019	OUTSIDE DYKE	PUMP SUCTION HEADER MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3460	19.10.2019	OUTSIDE DYKE	PUMP SUCTION HEADER MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3461	19.10.2019	OUTSIDE DYKE	ITT SUCTION MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3462	19.10.2019	OUTSIDE DYKE	ITT SUCTION MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3463	19.10.2019	OUTSIDE DYKE	ITT SUCTION MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3464	19.10.2019	OUTSIDE DYKE	ITT SUCTION MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3465	19.10.2019	END FLANGES	CRUDE OUTLET LAST	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3466	19.10.2019	CRude tank NO -5 INSIDE DYKE	OUTLET XZV UP STEAM 5010	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3467	19.10.2019	CRude tank NO -5 INSIDE DYKE	OUTLET XZV DOWN STEAM 5010	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3468	19.10.2019	CRude tank NO -5 INSIDE DYKE	MANWAY A	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3469	19.10.2019	CRude tank NO -5 INSIDE DYKE	MANWAY B	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3470	19.10.2019	CRude tank NO -5 INSIDE DYKE	MANWAY C	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3471	19.10.2019	CRude tank NO -5 INSIDE DYKE	WD/A UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3472	19.10.2019	CRude tank NO -5 INSIDE DYKE	WD/A DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3473	19.10.2019	CRude tank NO -5 INSIDE DYKE	WD/B UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3474	19.10.2019	CRude tank NO -5 INSIDE DYKE	WD/B DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3475	19.10.2019	CRude tank NO -5 INSIDE DYKE	WD/C UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3476	19.10.2019	CRude tank NO -5 INSIDE DYKE	WD/C DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3477	19.10.2019	CRude tank NO -5 INSIDE DYKE	WD/D UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3478	19.10.2019	CRude tank NO -5 INSIDE DYKE	WD/D DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3479	19.10.2019	CRude tank NO -5 INSIDE DYKE	CLEAN OUT DOOR	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3480	19.10.2019	CRude tank NO -5 INSIDE DYKE	JET MIXTURE MOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3481	19.10.2019	CRude tank NO -5 INSIDE DYKE	JET MIXTURE MOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3482	19.10.2019	CRude tank NO -5 INSIDE DYKE	INLET XZV UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3483	19.10.2019	CRude tank NO -5 INSIDE DYKE	INLET XZV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3484	19.10.2019	OUTSIDE DYKE	INLET MOV UP STEAM 0037	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3485	19.10.2019	OUTSIDE DYKE	INLET MOV DOWN STEAM 0037	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3486	19.10.2019	OUTSIDE DYKE	HEEL STRIPPING MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3487	19.10.2019	OUTSIDE DYKE	HEEL STRIPPING MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3488	19.10.2019	OUTSIDE DYKE	PUMP SUCTION HEADER MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3489	19.10.2019	OUTSIDE DYKE	PUMP SUCTION HEADER MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3490	19.10.2019	OUTSIDE DYKE	PUMP SUCTION HEADER MOV UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3491	19.10.2019	OUTSIDE DYKE	PUMP SUCTION HEADER MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3492	19.10.2019	OUTSIDE DYKE	ITT SUCTION MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3493	19.10.2019	OUTSIDE DYKE	ITT SUCTION MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3494	19.10.2019	OUTSIDE DYKE	ITT SUCTION MOV UP STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
3495	19.10.2019	OUTSIDE DYKE	ITT SUCTION MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3496	19.10.2019	END FLANGES	CRUDE OUTLET LAST	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3497	19.10.2019	CRude tank NO -6 INSIDE DYKE	OUTLET XZV UP STEAM 5012	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3498	19.10.2019	CRude tank NO -6 INSIDE DYKE	OUTLET XZV DOWN STEAM 5012	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

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3499	19.10.2019	CRude tank NO -6 INSIDE DYKE	MANWAY A	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3500	19.10.2019	CRude tank NO -6 INSIDE DYKE	MANWAY B	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3501	19.10.2019	CRude tank NO -6 INSIDE DYKE	MANWAY C	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3502	19.10.2019	CRude tank NO -6 INSIDE DYKE	WD/A UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3503	19.10.2019	CRude tank NO -6 INSIDE DYKE	WD/A DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3504	19.10.2019	CRude tank NO -6 INSIDE DYKE	WD/B UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3505	19.10.2019	CRude tank NO -6 INSIDE DYKE	WD/B DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3506	19.10.2019	CRude tank NO -6 INSIDE DYKE	WD/C UP STEAM	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
3507	19.10.2019	CRude tank NO -6 INSIDE DYKE	WD/C DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3508	19.10.2019	CRude tank NO -6 INSIDE DYKE	WD/D UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3509	19.10.2019	CRude tank NO -6 INSIDE DYKE	WD/D DOWN STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
3510	19.10.2019	CRude tank NO -6 INSIDE DYKE	CLEAN OUT DOOR	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3511	19.10.2019	CRude tank NO -6 INSIDE DYKE	JET MIXTURE MOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3512	19.10.2019	CRude tank NO -6 INSIDE DYKE	JET MIXTURE MOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3513	19.10.2019	CRude tank NO -6 INSIDE DYKE	INLET XZV UP STEAM 5011	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3514	19.10.2019	CRude tank NO -6 INSIDE DYKE	INLET XZV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3515	19.10.2019	OUTSIDE DYKE	INLET MOV UPSTEAM 0047	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3516	19.10.2019	OUTSIDE DYKE	INLET MOV DOWNSTEAM 0047	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3517	19.10.2019	OUTSIDE DYKE	HEEL STRIPPING MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3518	19.10.2019	OUTSIDE DYKE	HEEL STRIPPING MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3519	19.10.2019	OUTSIDE DYKE	PUMP SUCTION HEADER MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3520	19.10.2019	OUTSIDE DYKE	PUMP SUCTION HEADER MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3521	19.10.2019	OUTSIDE DYKE	PUMP SUCTION HEADER MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3522	19.10.2019	OUTSIDE DYKE	PUMP SUCTION HEADER MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3523	19.10.2019	OUTSIDE DYKE	ITT SUCTION MOV UP STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
3524	19.10.2019	OUTSIDE DYKE	ITT SUCTION MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3525	19.10.2019	OUTSIDE DYKE	ITT SUCTION MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3526	19.10.2019	OUTSIDE DYKE	ITT SUCTION MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3527	19.10.2019	END FLANGES	CRUDE OUTLET LAST	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3528	19.10.2019	END FLANGES	CRUDE OUTLET LAST	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3529	19.10.2019	CRude tank NO -7 INSIDE DYKE	OUTLET XZV UP STEAM 5014	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3530	19.10.2019	CRude tank NO -7 INSIDE DYKE	OUTLET XZV DOWN STEAM 5014	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3531	19.10.2019	CRude tank NO -7 INSIDE DYKE	MANWAY A	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3532	19.10.2019	CRude tank NO -7 INSIDE DYKE	MANWAY B	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3533	19.10.2019	CRude tank NO -7 INSIDE DYKE	MANWAY C	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3534	19.10.2019	CRude tank NO -7 INSIDE DYKE	WD/A UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3535	19.10.2019	CRude tank NO -7 INSIDE DYKE	WD/A DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3536	19.10.2019	CRude tank NO -7 INSIDE DYKE	WD/B UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3537	19.10.2019	CRude tank NO -7 INSIDE DYKE	WD/B DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3538	19.10.2019	CRude tank NO -7 INSIDE DYKE	WD/C UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3539	19.10.2019	CRude tank NO -7 INSIDE DYKE	WD/C DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3540	19.10.2019	CRude tank NO -7 INSIDE DYKE	WD/D UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3541	19.10.2019	CRude tank NO -7 INSIDE DYKE	WD/D DOWN STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
3542	19.10.2019	CRude tank NO -7 INSIDE DYKE	CLEAN OUT DOOR	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3543	19.10.2019	CRude tank NO -7 INSIDE DYKE	JET MIXTURE MOV 0058	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3544	19.10.2019	CRude tank NO -7 INSIDE DYKE	JET MIXTURE MOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3545	19.10.2019	CRude tank NO -7 INSIDE DYKE	INLET XZV UP STEAM 5013	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3546	19.10.2019	CRude tank NO -7 INSIDE DYKE	INLET XZV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3547	19.10.2019	OUTSIDE DYKE	INLET MOV UPSTEAM 0056	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3548	19.10.2019	OUTSIDE DYKE	INLET MOV DOWNSTEAM 0056	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3549	19.10.2019	OUTSIDE DYKE	HEEL STRIPPING MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3550	19.10.2019	OUTSIDE DYKE	HEEL STRIPPING MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3551	19.10.2019	OUTSIDE DYKE	PUMP SUCTION HEADER MOV UP STEAM 0062	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3552	19.10.2019	OUTSIDE DYKE	PUMP SUCTION HEADER MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3553	19.10.2019	OUTSIDE DYKE	PUMP SUCTION HEADER MOV UP STEAM 0061	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3554	19.10.2019	OUTSIDE DYKE	PUMP SUCTION HEADER MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3555	19.10.2019	OUTSIDE DYKE	ITT SUCTION MOV UP STEAM 0059	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3556	19.10.2019	OUTSIDE DYKE	ITT SUCTION MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3557	19.10.2019	OUTSIDE DYKE	ITT SUCTION MOV UP STEAM 0057	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3558	19.10.2019	OUTSIDE DYKE	ITT SUCTION MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3559	19.10.2019	END FLANGES	CRUDE OUTLET LAST	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3560	19.10.2019	END FLANGES	CRUDE OUTLET LAST	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3561	19.10.2019	CRude tank NO -8 INSIDE DYKE	OUTLET XZV UP STEAM 5016	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3562	19.10.2019	CRude tank NO -8 INSIDE DYKE	OUTLET XZV DOWN STEAM 5014	F	0.3	1	100	0.0000019	720	0.0014	0.1	0.0000009	0.0006

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
3563	19.10.2019	CRude tank NO -8 INSIDE DYKE	MANWAY A	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3564	19.10.2019	CRude tank NO -8 INSIDE DYKE	MANWAY B	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3565	19.10.2019	CRude tank NO -8 INSIDE DYKE	MANWAY C	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3566	19.10.2019	CRude tank NO -8 INSIDE DYKE	WD/A UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3567	19.10.2019	CRude tank NO -8 INSIDE DYKE	WD/A DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3568	19.10.2019	CRude tank NO -8 INSIDE DYKE	WD/B UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3569	19.10.2019	CRude tank NO -8 INSIDE DYKE	WD/B DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3570	19.10.2019	CRude tank NO -8 INSIDE DYKE	WD/C UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3571	19.10.2019	CRude tank NO -8 INSIDE DYKE	WD/C DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3572	19.10.2019	CRude tank NO -8 INSIDE DYKE	WD/D UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3573	19.10.2019	CRude tank NO -8 INSIDE DYKE	WD/D DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3574	19.10.2019	CRude tank NO -8 INSIDE DYKE	CLEAN OUT DOOR	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3575	19.10.2019	CRude tank NO -8 INSIDE DYKE	JET MIXTURE MOV 0067	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3576	19.10.2019	CRude tank NO -8 INSIDE DYKE	JET MIXTURE MOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3577	19.10.2019	CRude tank NO -8 INSIDE DYKE	INLET XZV UP STEAM 5015	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3578	19.10.2019	CRude tank NO -8 INSIDE DYKE	INLET XZV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3579	19.10.2019	OUTSIDE DYKE	INLET MOV UPSTEAM 0065	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
3580	19.10.2019	OUTSIDE DYKE	INLET MOV DOWNSTEAM 0065	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3581	19.10.2019	OUTSIDE DYKE	HEEL STRIPPING MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3582	19.10.2019	OUTSIDE DYKE	HEEL STRIPPING MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3583	19.10.2019	OUTSIDE DYKE	PUMP SUCTION HEADER MOV UP STEAM 0070	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3584	19.10.2019	OUTSIDE DYKE	PUMP SUCTION HEADER MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3585	19.10.2019	OUTSIDE DYKE	PUMP SUCTION HEADER MOV UP STEAM 0071	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3586	19.10.2019	OUTSIDE DYKE	PUMP SUCTION HEADER MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3587	19.10.2019	OUTSIDE DYKE	ITT SUCTION MOV UP STEAM 0068	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3588	19.10.2019	OUTSIDE DYKE	ITT SUCTION MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3589	19.10.2019	OUTSIDE DYKE	ITT SUCTION MOV UP STEAM 0066	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3590	19.10.2019	OUTSIDE DYKE	ITT SUCTION MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3591	19.10.2019	END FLANGES	CRUDE OUTLET LAST	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3592	19.10.2019	CRude tank NO -9 INSIDE DYKE	OUTLET XZV UP STEAM 5018	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
3593	19.10.2019	CRude tank NO -9 INSIDE DYKE	OUTLET XZV DOWN STEAM 5018	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3594	19.10.2019	CRude tank NO -9 INSIDE DYKE	MANWAY A	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3595	19.10.2019	CRude tank NO -9 INSIDE DYKE	MANWAY B	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3596	19.10.2019	CRude tank NO -9 INSIDE DYKE	MANWAY C	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3597	19.10.2019	CRude tank NO -9 INSIDE DYKE	WD/A UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3598	19.10.2019	CRude tank NO -9 INSIDE DYKE	WD/A DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3599	19.10.2019	CRude tank NO -9 INSIDE DYKE	WD/B UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3600	19.10.2019	CRude tank NO -9 INSIDE DYKE	WD/B DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3601	19.10.2019	CRude tank NO -9 INSIDE DYKE	WD/C UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3602	19.10.2019	CRude tank NO -9 INSIDE DYKE	WD/C DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3603	19.10.2019	CRude tank NO -9 INSIDE DYKE	WD/D UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3604	19.10.2019	CRude tank NO -9 INSIDE DYKE	WD/D DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3605	19.10.2019	CRude tank NO -9 INSIDE DYKE	CLEAN OUT DOOR	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3606	19.10.2019	CRude tank NO -9 INSIDE DYKE	JET MIXTURE MOV 0076	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3607	19.10.2019	CRude tank NO -9 INSIDE DYKE	JET MIXTURE MOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3608	19.10.2019	CRude tank NO -9 INSIDE DYKE	INLET XZV UP STEAM 5017	F	0	1	100	0.0000000	720	0.0000	0.3	0.0000019	0.0014
3609	19.10.2019	CRude tank NO -9 INSIDE DYKE	INLET XZV DOWN STEAM 5017	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3610	19.10.2019	OUTSIDE DYKE	INLET MOV UPSTEAM 0073	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3611	19.10.2019	OUTSIDE DYKE	INLET MOV DOWNSTEAM 0073	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3612	19.10.2019	OUTSIDE DYKE	HEEL STRIPPING MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3613	19.10.2019	OUTSIDE DYKE	HEEL STRIPPING MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3614	19.10.2019	OUTSIDE DYKE	PUMP SUCTION HEADER MOV UP STEAM 0070	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3615	19.10.2019	OUTSIDE DYKE	PUMP SUCTION HEADER MOV DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3616	19.10.2019	OUTSIDE DYKE	PUMP SUCTION HEADER MOV UP STEAM 0071	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3617	19.10.2019	OUTSIDE DYKE	PUMP SUCTION HEADER MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3618	19.10.2019	OUTSIDE DYKE	ITT SUCTION MOV UP STEAM 0068	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3619	19.10.2019	OUTSIDE DYKE	ITT SUCTION MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3620	19.10.2019	OUTSIDE DYKE	ITT SUCTION MOV UP STEAM 0066	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3621	19.10.2019	OUTSIDE DYKE	ITT SUCTION MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3622	19.10.2019	END FLANGES	CRUDE OUTLET LAST	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3623	19.10.2019	CRude tank NO -10 INSIDE DYKE	OUTLET XZV UP STEAM 5020	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3624	19.10.2019	CRude tank NO -10 INSIDE DYKE	OUTLET XZV DOWN STEAM 5020	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3625	19.10.2019	CRude tank NO -10 INSIDE DYKE	MANWAY A	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3626	19.10.2019	CRude tank NO -10 INSIDE DYKE	MANWAY B	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

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3627	19.10.2019	CRude tank NO -10 INSIDE DYKE	MANWAY C	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3628	19.10.2019	CRude tank NO -10 INSIDE DYKE	WD/A UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3629	19.10.2019	CRude tank NO -10 INSIDE DYKE	WD/A DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3630	19.10.2019	CRude tank NO -10 INSIDE DYKE	WD/B UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3631	19.10.2019	CRude tank NO -10 INSIDE DYKE	WD/B DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3632	19.10.2019	CRude tank NO -10 INSIDE DYKE	WD/C UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3633	19.10.2019	CRude tank NO -10 INSIDE DYKE	WD/C DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3634	19.10.2019	CRude tank NO -10 INSIDE DYKE	WD/D UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3635	19.10.2019	CRude tank NO -10 INSIDE DYKE	WD/D DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3636	19.10.2019	CRude tank NO -10 INSIDE DYKE	CLEAN OUT DOOR	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3637	19.10.2019	CRude tank NO -10 INSIDE DYKE	JET MIXTURE MOV 0085	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3638	19.10.2019	CRude tank NO -10 INSIDE DYKE	JET MIXTURE MOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3639	19.10.2019	CRude tank NO -10 INSIDE DYKE	INLET XZV UP STEAM 5019	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3640	19.10.2019	CRude tank NO -10 INSIDE DYKE	INLET XZV DOWN STEAM 5019	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3641	19.10.2019	OUTSIDE DYKE	INLET MOV UPSTEAM 0053	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3642	19.10.2019	OUTSIDE DYKE	INLET MOV DOWNSTEAM 0053	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3643	19.10.2019	OUTSIDE DYKE	HEEL STRIPPING MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3644	19.10.2019	OUTSIDE DYKE	HEEL STRIPPING MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3645	19.10.2019	OUTSIDE DYKE	PUMP SUCTION HEADER MOV UP STEAM 0089	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3646	19.10.2019	OUTSIDE DYKE	PUMP SUCTION HEADER MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3647	19.10.2019	OUTSIDE DYKE	PUMP SUCTION HEADER MOV UP STEAM 0088	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3648	19.10.2019	OUTSIDE DYKE	PUMP SUCTION HEADER MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3649	19.10.2019	OUTSIDE DYKE	ITT SUCTION MOV UP STEAM 0086	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3650	19.10.2019	OUTSIDE DYKE	ITT SUCTION MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3651	19.10.2019	OUTSIDE DYKE	ITT SUCTION MOV UP STEAM 0084	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3652	19.10.2019	OUTSIDE DYKE	ITT SUCTION MOV DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3653	19.10.2019	END FLANGES	CRUDE OUTLET LAST	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3654	19.10.2019	CRude tank NO -11 INSIDE DYKE	OUTLET XZV UP STEAM 5022	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3655	19.10.2019	CRude tank NO -11 INSIDE DYKE	OUTLET XZV DOWN STEAM 5022	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3656	19.10.2019	CRude tank NO -11 INSIDE DYKE	MANWAY A	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3657	19.10.2019	CRude tank NO -11 INSIDE DYKE	MANWAY B	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3658	19.10.2019	CRude tank NO -11 INSIDE DYKE	MANWAY C	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3659	19.10.2019	CRude tank NO -11 INSIDE DYKE	WD/A UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3660	19.10.2019	CRude tank NO -11 INSIDE DYKE	WD/A DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3661	19.10.2019	CRude tank NO -11 INSIDE DYKE	WD/B UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3662	19.10.2019	CRude tank NO -11 INSIDE DYKE	WD/B DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3663	19.10.2019	CRude tank NO -11 INSIDE DYKE	WD/C UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3664	19.10.2019	CRude tank NO -11 INSIDE DYKE	WD/C DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3665	19.10.2019	CRude tank NO -11 INSIDE DYKE	WD/D UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3666	19.10.2019	CRude tank NO -11 INSIDE DYKE	WD/D DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3667	19.10.2019	CRude tank NO -11 INSIDE DYKE	CLEAN OUT DOOR	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3668	19.10.2019	CRude tank NO -11 INSIDE DYKE	JET MIXTURE MOV 0094	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3669	19.10.2019	CRude tank NO -11 INSIDE DYKE	JET MIXTURE MOV	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3670	19.10.2019	CRude tank NO -11 INSIDE DYKE	INLET XZV UP STEAM 5021	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3671	19.10.2019	CRude tank NO -11 INSIDE DYKE	INLET XZV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3672	19.10.2019	OUTSIDE DYKE	INLET MOV UPSTEAM 0091	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3673	19.10.2019	OUTSIDE DYKE	INLET MOV DOWNSTEAM 0091	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3674	19.10.2019	OUTSIDE DYKE	HEEL STRIPPING MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3675	19.10.2019	OUTSIDE DYKE	HEEL STRIPPING MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3676	19.10.2019	OUTSIDE DYKE	PUMP SUCTION HEADER MOV UP STEAM 0098	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3677	19.10.2019	OUTSIDE DYKE	PUMP SUCTION HEADER MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3678	19.10.2019	OUTSIDE DYKE	PUMP SUCTION HEADER MOV UP STEAM 0097	F	0.1	1	100	0.0000009	720	0.0006	0.1	0.0000009	0.0006
3679	19.10.2019	OUTSIDE DYKE	PUMP SUCTION HEADER MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3680	19.10.2019	OUTSIDE DYKE	ITT SUCTION MOV UP STEAM 0095	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3681	19.10.2019	OUTSIDE DYKE	ITT SUCTION MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3682	19.10.2019	OUTSIDE DYKE	ITT SUCTION MOV UP STEAM 0093	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3683	19.10.2019	OUTSIDE DYKE	ITT SUCTION MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3684	19.10.2019	END FLANGES	CRUDE OUTLET LAST	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3685	19.10.2019	END FLANGES	CRUDE RECEIPT HEADER MOV	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3686	19.10.2019	END FLANGES	CRUDE RECEIPT HEADER MOV	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
3687	19.10.2019	END FLANGES	CRUDE RECEIPT HEADER MOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3688	19.10.2019	END FLANGES	ITT PUMP SUCTION HEADER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3689	19.10.2019	END FLANGES	ITT PUMP SUCTION HEADER	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
3690	19.10.2019	END FLANGES	PUMP SUCTION MOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
3691	19.10.2019	END FLANGES	PUMP SUCTION MOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3692	19.10.2019	END FLANGES	PUMP SUCTION MOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3693	19.10.2019	END FLANGES	PUMP SUCTION MOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3694	19.10.2019	END FLANGES	ITT MAIN DELIVERY HEADER MOV	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3695	19.10.2019	END FLANGES	ITT MAIN DELIVERY HEADER MOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3696	19.10.2019	CRude tank NO -11 OTHER FLANGES	CRUDE INLET MOV - 2 - 009 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3697	19.10.2019	CRude tank NO -11 OTHER FLANGES	CRUDE INLET MOV - 2 - 009 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3698	19.10.2019	CRude tank NO -11 OTHER FLANGES	HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3699	19.10.2019	CRude tank NO -11 OTHER FLANGES	HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3700	19.10.2019	CRude tank NO -11 OTHER FLANGES	PSV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3701	19.10.2019	CRude tank NO -11 OTHER FLANGES	PSV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3702	19.10.2019	CRude tank NO -11 OTHER FLANGES	HOV - 2 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3703	19.10.2019	CRude tank NO -11 OTHER FLANGES	HOV - 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3704	19.10.2019	CRude tank NO -11 OTHER FLANGES	PSV UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3705	19.10.2019	CRude tank NO -11 OTHER FLANGES	PSV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3706	19.10.2019	CRUDE BLENDING SYSTEM FLANGE - A	BYEPASS HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3707	19.10.2019	CRUDE BLENDING SYSTEM FLANGE - A	BYEPASS HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3708	19.10.2019	CRUDE BLENDING SYSTEM FLANGE - A	HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3709	19.10.2019	CRUDE BLENDING SYSTEM FLANGE - A	HOV 1 DOWNSTEAM	F	0.6	1	100	0.0000032	720	0.0023	0.1	0.0000009	0.0006
3710	19.10.2019	CRUDE BLENDING SYSTEM FLANGE - A	HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3711	19.10.2019	CRUDE BLENDING SYSTEM FLANGE - A	HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3712	19.10.2019	CRUDE BLENDING SYSTEM FLANGE - A	FCV 1 UPSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
3713	19.10.2019	CRUDE BLENDING SYSTEM FLANGE - A	FCV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3714	19.10.2019	CRUDE BLENDING SYSTEM FLANGE - A	NRV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3715	19.10.2019	CRUDE BLENDING SYSTEM FLANGE - A	NRV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3716	19.10.2019	CRUDE BLENDING SYSTEM FLANGE - B	BYEPASS HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3717	19.10.2019	CRUDE BLENDING SYSTEM FLANGE - B	BYEPASS HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3718	19.10.2019	CRUDE BLENDING SYSTEM FLANGE - B	HOV 1 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3719	19.10.2019	CRUDE BLENDING SYSTEM FLANGE - B	HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3720	19.10.2019	CRUDE BLENDING SYSTEM FLANGE - B	HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3721	19.10.2019	CRUDE BLENDING SYSTEM FLANGE - B	HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3722	19.10.2019	CRUDE BLENDING SYSTEM FLANGE - B	FCV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3723	19.10.2019	CRUDE BLENDING SYSTEM FLANGE - B	FCV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3724	19.10.2019	CRUDE BLENDING SYSTEM FLANGE - B	NRV 1 UPSTEAM	F	3.6	1	100	0.0000112	720	0.0081	0.2	0.0000015	0.0010
3725	19.10.2019	CRUDE BLENDING SYSTEM FLANGE - B	NRV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3726	19.10.2019	CRUDE BLENDING SYSTEM FLANGE - B	AUTO SAMPLER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3727	19.10.2019	CRUDE BLENDING SYSTEM FLANGE - B	AUTO SAMPLER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3728	19.10.2019	CRUDE BLENDING SYSTEM FLANGE - C	BYEPASS HOV UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3729	19.10.2019	CRUDE BLENDING SYSTEM FLANGE - C	BYEPASS HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3730	19.10.2019	CRUDE BLENDING SYSTEM FLANGE - C	HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3731	19.10.2019	CRUDE BLENDING SYSTEM FLANGE - C	HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3732	19.10.2019	CRUDE BLENDING SYSTEM FLANGE - C	HOV 2 UPSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
3733	19.10.2019	CRUDE BLENDING SYSTEM FLANGE - C	HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3734	19.10.2019	CRUDE BLENDING SYSTEM FLANGE - C	FCV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3735	19.10.2019	CRUDE BLENDING SYSTEM FLANGE - C	FCV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3736	19.10.2019	CRUDE BLENDING SYSTEM FLANGE - C	NRV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3737	19.10.2019	CRUDE BLENDING SYSTEM FLANGE - C	NRV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3738	19.10.2019	CRUDE BLENDING SYSTEM FLANGE - D	BYEPASS HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3739	19.10.2019	CRUDE BLENDING SYSTEM FLANGE - D	BYEPASS HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3740	19.10.2019	CRUDE BLENDING SYSTEM FLANGE - D	HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3741	19.10.2019	CRUDE BLENDING SYSTEM FLANGE - D	HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3742	19.10.2019	CRUDE BLENDING SYSTEM FLANGE - D	HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3743	19.10.2019	CRUDE BLENDING SYSTEM FLANGE - D	HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3744	19.10.2019	CRUDE BLENDING SYSTEM FLANGE - D	FCV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3745	19.10.2019	CRUDE BLENDING SYSTEM FLANGE - D	FCV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3746	19.10.2019	CRUDE BLENDING SYSTEM FLANGE - D	NRV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3747	19.10.2019	CRUDE BLENDING SYSTEM FLANGE - D	NRV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3748	19.10.2019	CRUDE BLENDING SYSTEM FLANGE - E	BYEPASS HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3749	19.10.2019	CRUDE BLENDING SYSTEM FLANGE - E	BYEPASS HOV DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3750	19.10.2019	CRUDE BLENDING SYSTEM FLANGE - E	HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3751	19.10.2019	CRUDE BLENDING SYSTEM FLANGE - E	HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3752	19.10.2019	CRUDE BLENDING SYSTEM FLANGE - E	HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3753	19.10.2019	CRUDE BLENDING SYSTEM FLANGE - E	HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3754	19.10.2019	CRUDE BLENDING SYSTEM FLANGE - E	FCV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

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3755	19.10.2019	CRUDE BLENDING SYSTEM FLANGE - E	FCV 1 DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3756	19.10.2019	CRUDE BLENDING SYSTEM FLANGE - E	NRV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3757	19.10.2019	CRUDE BLENDING SYSTEM FLANGE - E	NRV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3758	19.10.2019	CRUDE BLENDING SYSTEM FLANGE - E	END FLANGES	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3759	19.10.2019	BATTERY LIMIT VALVE	HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3760	19.10.2019	BATTERY LIMIT VALVE	HOV 1 DOWNSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
3761	19.10.2019	BATTERY LIMIT VALVE	HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3762	19.10.2019	BATTERY LIMIT VALVE	HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3763	19.10.2019	BATTERY LIMIT VALVE	SLOPE HEADER HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3764	19.10.2019	BATTERY LIMIT VALVE	SLOPE HEADER HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3765	19.10.2019	BATTERY LIMIT VALVE	SLOPE HEADER HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3766	19.10.2019	BATTERY LIMIT VALVE	SLOPE HEADER HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3767	19.10.2019	BATTERY LIMIT VALVE	START UP RECYCLE FROM AVU HOV 2 UPSTEAM	F	0.5	1	100	0.0000028	720	0.0020	0.1	0.0000009	0.0006
3768	19.10.2019	BATTERY LIMIT VALVE	START UP RECYCLE FROM AVU HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3769	19.10.2019	BATTERY LIMIT VALVE	CRUDE OIL FROM MELTING FIT NRV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3770	19.10.2019	BATTERY LIMIT VALVE	CRUDE OIL FROM MELTING FIT NRV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3771	19.10.2019	BATTERY LIMIT VALVE	NRV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3772	19.10.2019	BATTERY LIMIT VALVE	NRV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3773	19.10.2019	BATTERY LIMIT VALVE	HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3774	19.10.2019	BATTERY LIMIT VALVE	HOV 1 DOWNSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
3775	19.10.2019	BATTERY LIMIT VALVE	STEAM LINE HEADER UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3776	19.10.2019	BATTERY LIMIT VALVE	STEAM LINE HEADER DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3777	19.10.2019	BATTERY LIMIT VALVE	UPSTEAM FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3778	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 A	SUCTION MOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3779	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 A	SUCTION MOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3780	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 A	SUCTION MOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3781	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 A	SUCTION MOV 2 DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3782	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 A	BASKET FILTER HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3783	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 A	BASKET FILTER HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3784	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 A	BASKET FILTER HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3785	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 A	BASKET FILTER HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3786	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 A	BASKET FILTER - 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3787	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 A	BASKET FILTER - 2	F	3.6	1	100	0.0000112	720	0.0081	0.2	0.0000015	0.0010
3788	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 A	SUCTION LINE PSV AND MOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3789	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 A	SUCTION LINE PSV AND MOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3790	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 A	PUMP SEAL	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3791	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 A	DISCHARGE LINE NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3792	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 A	DISCHARGE LINE NRV UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3793	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 A	DISCHARGE LINE MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3794	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 A	DISCHARGE LINE MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3795	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 A	DISCHARGE LINE NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3796	19.10.2019	FLOW CONTROL VALVE	FCV 1001 UP STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
3797	19.10.2019	FLOW CONTROL VALVE	FCV 1001 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3798	19.10.2019	FLOW CONTROL VALVE	HOV -1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3799	19.10.2019	FLOW CONTROL VALVE	HOV-1- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3800	19.10.2019	FLOW CONTROL VALVE	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3801	19.10.2019	FLOW CONTROL VALVE	HOV-2- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3802	19.10.2019	FLOW CONTROL VALVE	HOV-3- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3803	19.10.2019	FLOW CONTROL VALVE	HOV-3- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3804	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 B	SUCTION MOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3805	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 B	SUCTION MOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3806	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 B	SUCTION MOV 2 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3807	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 B	SUCTION MOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3808	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 B	BASKET FILTER HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3809	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 B	BASKET FILTER HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3810	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 B	BASKET FILTER HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3811	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 B	BASKET FILTER HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3812	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 B	BASKET FILTER - 1	F	2.6	1	100	0.0000089	720	0.0064	0.2	0.0000015	0.0010
3813	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 B	BASKET FILTER - 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3814	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 B	SUCTION LINE PSV AND MOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3815	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 B	SUCTION LINE PSV AND MOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3816	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 B	PUMP SEAL	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3817	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 B	DISCHARGE LINE NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3818	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 B	DISCHARGE LINE NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
3819	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 B	DISCHARGE LINE MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3820	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 B	DISCHARGE LINE MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3821	19.10.2019	FLOW CONTROL VALVE	FCV 1002 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3822	19.10.2019	FLOW CONTROL VALVE	FCV 1002 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3823	19.10.2019	FLOW CONTROL VALVE	HOV -1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3824	19.10.2019	FLOW CONTROL VALVE	HOV-1- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3825	19.10.2019	FLOW CONTROL VALVE	HOV-2-UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3826	19.10.2019	FLOW CONTROL VALVE	HOV-2- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3827	19.10.2019	FLOW CONTROL VALVE	HOV-3- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3828	19.10.2019	FLOW CONTROL VALVE	HOV-3- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3829	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 C	SUCTION MOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3830	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 C	SUCTION MOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3831	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 C	SUCTION MOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3832	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 C	SUCTION MOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3833	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 C	BASKET FILTER HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3834	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 C	BASKET FILTER HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3835	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 C	BASKET FILTER HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3836	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 C	BASKET FILTER HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3837	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 C	BASKET FILTER - 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3838	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 C	BASKET FILTER - 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3839	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 C	SUCTION LINE PSV AND MOV	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3840	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 C	SUCTION LINE PSV AND MOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3841	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 C	PUMP SEAL	F	9.6	1	100	0.0000224	720	0.0161	0.3	0.0000019	0.0014
3842	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 C	DISCHARGE LINE NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3843	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 C	DISCHARGE LINE NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3844	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 C	DISCHARGE LINE MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3845	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 C	DISCHARGE LINE MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3846	19.10.2019	FLOW CONTROL VALVE	FCV 1003 UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3847	19.10.2019	FLOW CONTROL VALVE	FCV 1003 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3848	19.10.2019	FLOW CONTROL VALVE	HOV -1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3849	19.10.2019	FLOW CONTROL VALVE	HOV-1- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3850	19.10.2019	FLOW CONTROL VALVE	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3851	19.10.2019	FLOW CONTROL VALVE	HOV-2- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3852	19.10.2019	FLOW CONTROL VALVE	HOV-3- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3853	19.10.2019	FLOW CONTROL VALVE	HOV-3- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3854	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 D	SUCTION MOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3855	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 D	SUCTION MOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3856	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 D	SUCTION MOV 2 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3857	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 D	SUCTION MOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3858	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 D	BASKET FILTER HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3859	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 D	BASKET FILTER HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3860	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 D	BASKET FILTER HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3861	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 D	BASKET FILTER HOV 2 DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3862	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 D	BASKET FILTER - 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3863	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 D	BASKET FILTER - 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3864	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 D	SUCTION LINE PSV AND MOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3865	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 D	SUCTION LINE PSV AND MOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3866	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 D	PUMP SEAL	F	10.7	1	100	0.0000241	720	0.0174	0.2	0.0000015	0.0010
3867	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 D	DISCHARGE LINE NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3868	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 D	DISCHARGE LINE NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3869	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 D	DISCHARGE LINE MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3870	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 D	DISCHARGE LINE MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3871	19.10.2019	FLOW CONTROL VALVE	FCV 1004 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3872	19.10.2019	FLOW CONTROL VALVE	FCV 1004 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3873	19.10.2019	FLOW CONTROL VALVE	HOV -1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3874	19.10.2019	FLOW CONTROL VALVE	HOV-1- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3875	19.10.2019	FLOW CONTROL VALVE	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3876	19.10.2019	FLOW CONTROL VALVE	HOV-2- DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3877	19.10.2019	FLOW CONTROL VALVE	HOV-3- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3878	19.10.2019	FLOW CONTROL VALVE	HOV-3- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3879	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 E	SUCTION MOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3880	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 E	SUCTION MOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3881	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 E	SUCTION MOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3882	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 E	SUCTION MOV 2 DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0.1	0.0000009	0.0006

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
3883	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 E	BASKET FILTER HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3884	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 E	BASKET FILTER HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3885	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 E	BASKET FILTER HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3886	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 E	BASKET FILTER HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3887	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 E	BASKET FILTER - 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3888	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 E	BASKET FILTER - 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3889	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 E	SUCTION LINE PSV AND MOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3890	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 E	SUCTION LINE PSV AND MOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3891	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 E	PUMP SEAL	F	10.8	1	100	0.0000243	720	0.0175	0.3	0.0000019	0.0014
3892	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 E	DISCHARGE LINE NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3893	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 E	DISCHARGE LINE NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3894	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 E	DISCHARGE LINE MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3895	19.10.2019	CRUDE CHARGE PUMP FLANGE 201 - P - 001 E	DISCHARGE LINE MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3896	19.10.2019	FLOW CONTROL VALVE	FCV 1004 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3897	19.10.2019	FLOW CONTROL VALVE	FCV 1004 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3898	19.10.2019	FLOW CONTROL VALVE	HOV -1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3899	19.10.2019	FLOW CONTROL VALVE	HOV-1- DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3900	19.10.2019	FLOW CONTROL VALVE	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3901	19.10.2019	FLOW CONTROL VALVE	HOV-2- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3902	19.10.2019	FLOW CONTROL VALVE	HOV-3- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3903	19.10.2019	FLOW CONTROL VALVE	HOV-3- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3904	19.10.2019	CRUDE ITT PUMP FLANGE 201 P 002 A	SUCTION MOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3905	19.10.2019	CRUDE ITT PUMP FLANGE 201 P 002 A	SUCTION MOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3906	19.10.2019	CRUDE ITT PUMP FLANGE 201 P 002 A	BASKET FILTER HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3907	19.10.2019	CRUDE ITT PUMP FLANGE 201 P 002 A	BASKET FILTER HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3908	19.10.2019	CRUDE ITT PUMP FLANGE 201 P 002 A	DISCHARGE LINE NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3909	19.10.2019	CRUDE ITT PUMP FLANGE 201 P 002 A	DISCHARGE LINE NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3910	19.10.2019	CRUDE ITT PUMP FLANGE 201 P 002 A	DISCHARGE LINE MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3911	19.10.2019	CRUDE ITT PUMP FLANGE 201 P 002 A	DISCHARGE LINE MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3912	19.10.2019	CRUDE ITT PUMP FLANGE 201 P 002 A	MOV 1 - UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3913	19.10.2019	CRUDE ITT PUMP FLANGE 201 P 002 A	MOV 1 - DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3914	19.10.2019	CRUDE ITT PUMP FLANGE 201 P 002 A	MOV 2 - UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3915	19.10.2019	CRUDE ITT PUMP FLANGE 201 P 002 A	MOV 2 - DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3916	19.10.2019	CRUDE ITT PUMP FLANGE 201 P 002 A	FCV 0011 UPSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0.1	0.0000009	0.0006
3917	19.10.2019	CRUDE ITT PUMP FLANGE 201 P 002 A	FCV 0011 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3918	19.10.2019	CRUDE ITT PUMP FLANGE 201 P 002 A	HOV -1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3919	19.10.2019	CRUDE ITT PUMP FLANGE 201 P 002 A	HOV-1- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3920	19.10.2019	CRUDE ITT PUMP FLANGE 201 P 002 A	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3921	19.10.2019	CRUDE ITT PUMP FLANGE 201 P 002 A	HOV-2- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3922	19.10.2019	CRUDE ITT PUMP FLANGE 201 P 002 A	HOV-3- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3923	19.10.2019	CRUDE ITT PUMP FLANGE 201 P 002 A	HOV-3- DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3924	19.10.2019	CRUDE ITT PUMP FLANGE 201 P 002 B	SUCTION MOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3925	19.10.2019	CRUDE ITT PUMP FLANGE 201 P 002 B	SUCTION MOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3926	19.10.2019	CRUDE ITT PUMP FLANGE 201 P 002 B	BASKET FILTER HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3927	19.10.2019	CRUDE ITT PUMP FLANGE 201 P 002 B	BASKET FILTER HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3928	19.10.2019	CRUDE ITT PUMP FLANGE 201 P 002 B	DISCHARGE LINE NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3929	19.10.2019	CRUDE ITT PUMP FLANGE 201 P 002 B	DISCHARGE LINE NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3930	19.10.2019	CRUDE ITT PUMP FLANGE 201 P 002 B	DISCHARGE LINE MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3931	19.10.2019	CRUDE ITT PUMP FLANGE 201 P 002 B	DISCHARGE LINE MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3932	19.10.2019	CRUDE ITT PUMP FLANGE 201 P 002 B	MOV 1 - UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3933	19.10.2019	CRUDE ITT PUMP FLANGE 201 P 002 B	MOV 1 - DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3934	19.10.2019	CRUDE ITT PUMP FLANGE 201 P 002 B	MOV 2 - UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3935	19.10.2019	CRUDE ITT PUMP FLANGE 201 P 002 B	MOV 2 - DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3936	19.10.2019	CRUDE ITT PUMP FLANGE 201 P 002 B	MOV 3 - UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3937	19.10.2019	CRUDE ITT PUMP FLANGE 201 P 002 B	MOV 3 - DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3938	19.10.2019	CRUDE ITT PUMP FLANGE 201 P 002 B	MOV 4 - UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3939	19.10.2019	CRUDE ITT PUMP FLANGE 201 P 002 B	MOV 4 - DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3940	19.10.2019	CRUDE ITT PUMP FLANGE 201 P 002 B	MOV 5 - UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3941	19.10.2019	CRUDE ITT PUMP FLANGE 201 P 002 B	MOV 5 - DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
3942	19.10.2019	CRUDE ITT PUMP FLANGE 201 P 002 B	STRAINER MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3943	19.10.2019	CRUDE ITT PUMP FLANGE 201 P 002 B	STRAINER MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3944	19.10.2019	TPI FLANGE	HOV AT OILY WATER UPSTEM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3945	19.10.2019	TPI FLANGE	HOV AT OILY WATER DOWNSTEM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3946	19.10.2019	TPI FLANGE	FLANGE CONNECTED TO GROUND TANK	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3947	19.10.2019	TPI FLANGE	FLANGE CONNECTED TO TK-1101A	F	0.2	1	100	0.0000015	720	0.0010	0.1	0.0000009	0.0006
3948	19.10.2019	TPI FLANGE	FLANGE DISCHARGE LINE OF K-1101A	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3949	19.10.2019	TPI FLANGE	HOV FLANGE FROM WATER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3950	19.10.2019	TPI FLANGE	GROUND OILY WATER TANK	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3951	19.10.2019	TPI FLANGE	SUCTION AND DISCHARGE SCREW PUMP	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3952	19.10.2019	TPI FLANGE	HOV - 1 OILY WATER TO TPI UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3953	19.10.2019	TPI FLANGE	HOV - 1 OILY WATER TO TPI DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3954	19.10.2019	TPI FLANGE	HOV - 2 OILY WATER TO TPI UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3955	19.10.2019	TPI FLANGE	HOV - 2 OILY WATER TO TPI DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3956	19.10.2019	TPI FLANGE	SKIMMED OIL LINE TK 1101A	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3957	19.10.2019	TPI FLANGE	SKIMMED OIL LINE TK 1102A	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3958	19.10.2019	TPI FLANGE	SKIMMED OIL LINE TK 1102C	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
3959	19.10.2019	TPI FLANGE	TPI INLET TK-1101A UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3960	19.10.2019	TPI FLANGE	TPI INLET TK-1101A DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3961	19.10.2019	TPI FLANGE	TPI INLET TK-1101C UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3962	19.10.2019	TPI FLANGE	TPI INLET TK-1101C DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3963	19.10.2019	TPI FLANGE	FLANGE SUCTION BLOWER OF VOC ABSORBER	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
3964	19.10.2019	CRUDE TANK	TK 01 PSVUP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3965	19.10.2019	CRUDE TANK	TK 01 PSV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3966	19.10.2019	CRUDE TANK	STREAM HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3967	19.10.2019	CRUDE TANK	STREAM HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3968	19.10.2019	CRUDE TANK	TK 02 PSVUP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3969	19.10.2019	CRUDE TANK	TK 02 PSV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3970	19.10.2019	CRUDE TANK	STREAM HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3971	19.10.2019	CRUDE TANK	STREAM HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3972	19.10.2019	CRUDE TANK	TK 03 PSVUP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3973	19.10.2019	CRUDE TANK	TK 03PSV DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3974	19.10.2019	CRUDE TANK	STREAM HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3975	19.10.2019	CRUDE TANK	STREAM HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3976	19.10.2019	CRUDE TANK	TK 04 PSVUP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3977	19.10.2019	CRUDE TANK	TK 04PSV DOWN STEAM	F	0.2	1	100	0.0000015	720	0.0010	0.1	0.0000009	0.0006
3978	19.10.2019	CRUDE TANK	STREAM HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3979	19.10.2019	CRUDE TANK	STREAM HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3980	19.10.2019	CRUDE TANK	TK 05 PSVUP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3981	19.10.2019	CRUDE TANK	TK 05PSV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3982	19.10.2019	CRUDE TANK	STREAM HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3983	19.10.2019	CRUDE TANK	STREAM HOV DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3984	19.10.2019	CRUDE TANK	TK 06 PSVUP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3985	19.10.2019	CRUDE TANK	TK 06 PSV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3986	19.10.2019	CRUDE TANK	STREAM HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3987	19.10.2019	CRUDE TANK	STREAM HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3988	19.10.2019	CRUDE TANK	TK 07 PSVUP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3989	19.10.2019	CRUDE TANK	TK 07 PSV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3990	19.10.2019	CRUDE TANK	STREAM HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3991	19.10.2019	CRUDE TANK	STREAM HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3992	19.10.2019	CRUDE TANK	TK 08 PSVUP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3993	19.10.2019	CRUDE TANK	TK 08 PSV DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3994	19.10.2019	CRUDE TANK	STREAM HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3995	19.10.2019	CRUDE TANK	STREAM HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3996	19.10.2019	CRUDE TANK	TK 09 PSVUP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3997	19.10.2019	CRUDE TANK	TK 09 PSV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3998	19.10.2019	CRUDE TANK	STREAM HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3999	19.10.2019	CRUDE TANK	STREAM HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
4000	19.10.2019	CRUDE TANK	LAST HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
										13.1178			**0.1838**
Total VOC in Kg/month Before Repair 13.1178 Kg/month													
Total VOC in Kg/month After Repair 0.1838 Kg/month													

REPORT
on
LEAK DETECTION AND REPAIR PROGRAMME (LDAR) BOOT#3
(JANUARY'2020)

FOR
INDIAN OILTANKING
IOCL REFINERY PLANT, PARADIP, ODISHA
THIRD QUARTER (FY 2019-20)

Conducted by

Hubert Enviro Care Systems (P) Ltd

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CONTENTS

1.0 INTRODUCTION

IOT INFRASTRUCTURE AND ENERGY SERVICES LTD

IOT is a 50-50 joint venture between Indian Oil Corporation (IOC) and Oil tanking GmbH of Germany. IOT Infrastructure & Energy Services Limited (IOT) is a technical and logistics solutions provider with domain expertise in Engineering Procurement & Construction (EPC), Terminal, Upstream Services and Renewable Energy. IOT Commenced operations in 1998 as an independent tank terminal company for oil and petroleum products.

Consortium comprising IOT Infrastructure & Energy Services Limited (IOT) and Oil tanking GmbH, Germany (OT) has been awarded the concession for development of crude/product tankers facilities at Paradip Refinery Project, Paradip, Orissa on Build, Own, Operate and Transfer (BOOT) basis by Indian Oil Corporation Limited (IOC). IVRCL Infrastructure & Projects Limited (IVRCL) will be the joint venture partner in the special purpose vehicle, IOT Utkal Energy Services Ltd., which has been set up for the implementation of this project.

The project involves Installation, Operation & Maintenance of approx. 1.4 million kilolitres of tankers far crude oil, petroleum products. LPG and sulphur and associated facilities at Paradip Refinery Projects in Orissa which is expected to go on stream during 2012. The concession period will be 15 years after commissioning. The total project cost is estimated at around Rs. 3000 Crores.

The refinery is configured to process high-sulphur heavy crude oils with major secondary processing units like Fluidised Catalytic Cracker, Delayed Coking Unit (DCU) for coke production, besides Diesel Hydro-treatment and Catalytic Reformer, Alkylation unit, Merox, etc., for quality up gradation of products.

As a part of Industrial Hygiene as well as environment monitoring, **Indian Oiltanking-IOT PARADIP BOOT#3 PROJECT** offered on LDAR study as per CPCB guidelines. **Hubert Enviro Care Systems Pvt Ltd** conducted this study from **07/01/2020 to 10/01/2020.**

To meet the needs of the client, **Hubert Enviro Care Systems Pvt Ltd** developed the capability to run the LDAR project (Leak Detection and Repair) and gathered Fugitive Emission monitoring data location wise.

2.0 SCOPE OF WORK

Fugitive emissions are the emissions to the atmosphere resulting from leaking piping sources and equipment such as valves, flanges, pump seals, connections, compressor seals, open lines and pressure relief valves. In general these emissions are not visually observable, but can be measured in relatively low PPM concentrations at each source. Although the emission of one single source might seem small, a large number of these leaking sources might result into a significant emission. The acknowledgements in loss of raw materials, the danger of explosions and the environmental aspect have created awareness that industries should work on their monitoring programs.

2.1 About LDAR:

Leak Detection and Repair (LDAR) is a program implemented to comply with environmental regulations for reducing the fugitive emissions of targeted chemicals into the environment. Several standards such as Maximum Achievable Control Technology (MACT) standards, New Source Performance Standards (NSPS), National Emissions Standards for Hazardous Air Pollutants (NESHAP) and Central Pollution Control Board (CPCB) require the monitoring and reporting of these fugitive emissions from process equipment.

Process components of about 4000 points were monitored as LDAR As per the EPA act the leaks detected with maximum concentration of Hydrocarbons 3000 ppmv for flanges a valves and 5000 ppmv for Compressor a pump seals were tagged as leak sources which were recommended for repairing within 15 days for TVOC the date of measurement.

The environmental regulation prescribes LDAR programs as a means of reducing emissions with specified standards and applies to monitoring and repairing process components. The LDAR study included the following protocols:

- Chemical streams that must be monitored.
- Types of components (pumps, valves, connectors, etc). to be monitored.
- Measured concentration in PPM that indicates a leak
- Frequency of monitoring
- Method of monitoring
- Actions to be taken if a leak is discovered
- Length of time in which an initial attempt to repair the leak must be performed.
- Length of time in which an effective repair of the leak must be made
- Actions that must be taken if a leak cannot br repaired within guidelines
- Record-keeping and reporting requirements

2.1.1 Minimum requirements for acceptance of LDAR program

EPA (Environment Protection Agency) Reference Method 21

- The VOC detector should respond to those organic compounds being processed (determined by the response factor [RF]).
- Both the linear response range and the measurable range of the instrument for the VOC to be measured and the calibration gas must encompass the leak definition concentration specified in the regulation.
- The scale of the analyzer meter must be readable to +/-2.5% of the specified leak definition concentration
- The analyzer must be equipped with an electrically driven pump so that a continuous sample is provided at a nominal flow rate of between 0.1 and 3.0 lit/min.
- The analyzer must be intrinsically safe for operation in explosive atmospheres.

- The analyzer must be equipped with a probe or probe extension for extension for not to exceed 0.25inch in outside diameter. With a single end opening for admission of sampling.
- The reference method 21 is intended to accommodate a wide variety of instrument, and manufacturer's guidelines for appropriate suction flow rate should be followed. An analyzer must meet instrument performance criteria, instrument response factor, time and calibration precision.
- The ION Phocheck Tiger TL has all the properties (EPA 21 method).The ION Phocheck Tiger TL measures the concentration of air born gases and vapor that can be ionized by a photo ionization detector.

2.1.2 Source Inventory

Fugitive emission source inventory is a basic requirement to allow complete emission calculation.

Possible industrial process source types are:-

- Flanges
- Connections
- Compressor seals
- Pump seals
- Other seals
- Open ends
- Pressure Relief Valves

3.0 INSTRUMENT SPECIFICATION

Response time: T90 < 2 second

Detectable Range: 0 ppm – 5,000 ppm

Resolution: 0.1 ppm

Accuracy: +/- 5% displayed reading +/- one digit (at calibration point)

Linearity: +/- 5% displayed reading +/- one digit

Battery: Lithium ion: 24 hours

Alkaline (Duracell Procell MN1500): 8.5 hours

Data log: Including date / time: 80,000

Alarm visual: Flashing Red and Amber LED

Alarm audible: 95 dBA @ 300 mm

Flow Rate: ≥ 220 ml/min in ambient conditions

Temperature: Operating: -20 to +60 C (-4 to +140 F)

Storage: -25 to +60 C (-13 to +140 F)

Certified to: -15 to +45 C (+5 to +113 F)

Dimensions: Instrument: 370.0mm / 14.56" (H)

91.4mm / 3.59" (W)

61mm / 2.40" (D)

Weight: Instrument: 0.75 kg (1.6 lb)

Materials: Instrument: Anti-static PC/ABS (Polycarbonate/ Acrylonitrile Butadiene Styrene)

Rubber Boot: Anti-static TPE (Thermoplastic Polyolefin Elastomeric)

3.1 Instrument used to carry out survey

- A Portable Hydrocarbon Analyzer – PID Monitor (ION Phocheck Tiger^{TL} V1.4R) is used as per specifications mentioned in EPA 21.
- The instrument used is classified intrinsically safe for working in Hazardous Areas inside the Refinery.
- Safety Certification: - Intrinsically safe Class I, Division 1, Groups A, B, C & D ATEX certified.

ION Phocheck Tiger [TL] V1.4R Detector (PID)

3.2 Calibration Technical Description for ION Phocheck Tiger[TL] V1.4R

The ION Phocheck Tiger [TL] V1.4R calibration of instrument is conducted by use of certified gas cylinders of Isobutylene at the concentration of 100 PPM.

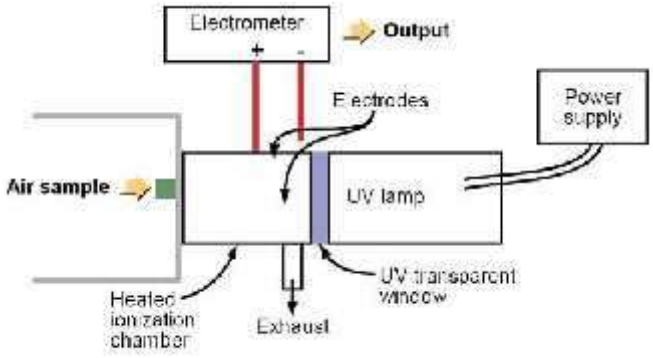

Figure 1. PID Instrument Diagram

The components are identified for the measurement with the use of P&I diagrams.A total no. of 4000 points were monitored for leaks.

As mentioned in the scope of work, all the components are monitored and leaking components were tagged & brought into notice of Engineer-in charge, and attended as per the Leak Detection and Repair Program [LDAR]. The attended component leaks were re monitored for ensuring the arrested leaks. Loss of products for investigating the leakage was calculated in kg/hr as per EPA METHOD 210 Determination of Volatile Organic Compound Leaks).

4.0 CALCULATION

S:NO:	Component Type	Default Zero Factor [kg/hr]	Correlation Equation [kg/hr]
1	Valves	7.80E-06	2.27E-06(SV)^0.747
2	Pump seals	2.40E-05	5.07E-05(SV)^0.622
3	Others	4.00E-06	8.69E-06(SV)^0.642
4	Connectors	7.50E-06	1.53E-06(SV)^0.736
5	Flanges	3.10E-07	4.53E-06(SV)^0.706
6	Open-ended lines	2.00E-06	1.90E-06(SV)^0.724

The default zero factors apply only when the screening value (SV) corrected for background equals 0 ppmv.

The correlation equations apply for actual screening values, correted for background.

The “other” component type includes instruments, loading arms, pressure relief valves, vents, compressors, dump lever arms, diaphragms, drains, hatches, meters and polished rods stuffing boxes. This “other” component type should be applied for any component type other than connectors, flanges, open-ended lines, pumps or valves.

For Example :

The screening value (SV) concentration in Valves is 1.3 ppm

= RF*(% of VOC/100)*0.00000453*(SV)^0.706

RF = Response Factor = 1

Response Factors of Different Volatiles:	
Gasoline Vapours	**1.1**
Naphta heavy	**1.0**
Oil Petrol	**1.1**
Diesel	**0.8**
Gasoline Vapours 2	**0.7**
Light Oil	**1.0**

% of VOC Flow = material passing on that particular pipe line.

SV= screening value

Correlation Factor = 4.53E-06(SV)^0.706 = 0.00000453(SV)^0.706

= RF*(% of VOC/100)*0.00000453*(SV)^0.706

= 1*(100/100)*0.00000453*(1.3)^0.706

= 0.0000055 Kg/hr

= 0.0000243 x 720 hrs

Per sample Results = 0.0039 kg/month

5.0 METHODOLOGY OF THE STUDY:

EPA has found significant widespread noncompliance with Leak Detection and Repair regulations and more specifically non compliance with Method 21 requirements.

Step 1 : Preparation of LDAR project

- Information exchange meeting
- Project Scooping
- Coding a naming conventions
- Prepare technical information (medium, stream, drawings etc.)
- Stream Composition
- YTD production time per stream
- Leak definition, repair definition and tag definition per stream
- Detection equipment to use

Step 2 : Database preparation:

- Build site structure (unit – sections – drawing – stream) **–** Prepare Basic Data
- Prepare Customer data

Step 3 : Source Inventory:-

Project kick-off meeting – Safety training

- Site visit
- Define monitoring routes – Start inventory program

Prepare monitoring phase

Step 4 : Unit Monitoring Phase

- Prepare detection devices and gather relevant information
- Start monitoring program
- Regular status meetings
- Database update

Step 5 : First Repair Attempt

- Prepare tightening lists (sources with leak-rate > repair definition)
- Guide mechanical/operator to leaking sources
- Perform on-line reparation
- Re-Monitoring after repair attempt

Step 6 : Reporting

- Consolidate all gathered data
- Prepare lessons learned
- Create LDAR report
- Details list of all leaking sources
- Repair orders
- Equipment overview per EPA source - Top leakers (in costs and losses)
- Sort on most leaking equipment(EPA sources)

Sampling Methodology:

Initial Screening : Screening tests must be conducted initially and include:

1. The type of affected source (e.g. pump, compressor, etc.).
2. Site Specific IF of each affected source.
3. Date of the Method 21 test.
4. Type of Method 21 detector.
5. Calibration results of Method 21 detector.
6. Screening results in ppmv.

6.0 CONCLUSION

VOC Monitoring was conducted at the 4000 flanges available in the Indian Oiltanking- IOC PARADIP BOOT#3 PROJECT, The results are submitted Area wise in the enclosed Annexure-I. As per CPCB guidelines few components were detected **(Before repair was 4.4291 Kg/Month).** Resurvey was Monitored after the leaks were arrested **(After repair was 0.1601 Kg/Month).** As per MoEF / CPCB guidelines leaks for flanges are allowed up to 3000ppm. As such there is a negligible leak found in the flanges which is within the permissible limits.

Authorized Signatory.

LDAR REPORT ON INDIAN OILTANKING - IOC PARADIP BOOT#3 PROJECT

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
1	07.01.2020	LPG PUMP HOUSE-6 PUMP 205 - P-001A	1 SUCTION HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2	07.01.2020	LPG PUMP HOUSE-6 PUMP 205 - P-001A	1 SUCTION HOV-1-DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3	07.01.2020	LPG PUMP HOUSE-6 PUMP 205 - P-001A	1 BT SUCTION HOV-1- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
4	07.01.2020	LPG PUMP HOUSE-6 PUMP 205 - P-001A	1BT SUCTION HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
5	07.01.2020	LPG PUMP HOUSE-6 PUMP 205 - P-001A	STRAINER FLANGE	F	1.3	1	100	0.0000055	720	0.0039	0.1	0.0000009	0.0006
6	07.01.2020	LPG PUMP HOUSE-6 PUMP 205 - P-001A	STRAINER FLANGE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
7	07.01.2020	LPG PUMP HOUSE-6 PUMP 205 - P-001A	STRAINER FLANGE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
8	07.01.2020	LPG PUMP HOUSE-6 PUMP 205 - P-001A	PUMP SEAL	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
9	07.01.2020	LPG PUMP HOUSE-6 PUMP 205 - P-001A	NRV UP STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
10	07.01.2020	LPG PUMP HOUSE-6 PUMP 205 - P-001A	NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
11	07.01.2020	LPG PUMP HOUSE-6 PUMP 205 - P-001A	DISCHARGE HOV UP STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
12	07.01.2020	LPG PUMP HOUSE-6 PUMP 205 - P-001A	DISCHARGE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
13	07.01.2020	LPG PUMP HOUSE-6 PUMP 205 - P-001A	HOV-2-UP STEAM	F	1	1	100	0.0000045	720	0.0033	0	0.0000000	0.0000
14	07.01.2020	LPG PUMP HOUSE-6 PUMP 205 - P-001A	HOV-2-DOWN STEAM	F	1	1	100	0.0000045	720	0.0033	0	0.0000000	0.0000
15	07.01.2020	LPG PUMP HOUSE-6 PUMP 205 - P-001A	LT FLARE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
16	07.01.2020	LPG PUMP HOUSE-6 PUMP 205 - P-001A	LT FLARE HOV DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
17	07.01.2020	LPG PUMP HOUSE-6 PUMP 205 - P-001A	LT FLARE NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
18	07.01.2020	LPG PUMP HOUSE-6 PUMP 205 - P-001A	LT FLARE NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
19	07.01.2020	LPG PUMP HOUSE PUMP 205 - P-001B	1 SUCTION HOV-1-UP STEAM	F	0.7	1	100	0.0000035	720	0.0025	0.1	0.0000009	0.0006
20	07.01.2020	LPG PUMP HOUSE PUMP 205 - P-001B	1 SUCTION HOV-1-DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
21	07.01.2020	LPG PUMP HOUSE PUMP 205 - P-001B	1 BT SUCTION HOV-1- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
22	07.01.2020	LPG PUMP HOUSE PUMP 205 - P-001B	1BT SUCTION HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
23	07.01.2020	LPG PUMP HOUSE PUMP 205 - P-001B	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
24	07.01.2020	LPG PUMP HOUSE PUMP 205 - P-001B	STRAINER FLANGE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
25	07.01.2020	LPG PUMP HOUSE PUMP 205 - P-001B	STRAINER FLANGE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
26	07.01.2020	LPG PUMP HOUSE PUMP 205 - P-001B	PUMP SEAL	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
27	07.01.2020	LPG PUMP HOUSE PUMP 205 - P-001B	NRV UP STEAM	F	1	1	100	0.0000045	720	0.0033	0	0.0000000	0.0000
28	07.01.2020	LPG PUMP HOUSE PUMP 205 - P-001B	NRV DOWN STEAM	F	2.1	1	100	0.0000076	720	0.0055	0.1	0.0000009	0.0006
29	07.01.2020	LPG PUMP HOUSE PUMP 205 - P-001B	DISCHARGE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
30	07.01.2020	LPG PUMP HOUSE PUMP 205 - P-001B	DISCHARGE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
31	07.01.2020	LPG PUMP HOUSE PUMP 205 - P-001B	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
32	07.01.2020	LPG PUMP HOUSE PUMP 205 - P-001B	HOV-2-DOWN STEAM	F	1	1	100	0.0000045	720	0.0033	0	0.0000000	0.0000
33	07.01.2020	LPG PUMP HOUSE PUMP 205 - P-001B	LT FLARE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
34	07.01.2020	LPG PUMP HOUSE PUMP 205 - P-001B	LT FLARE HOV DOWN STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
35	07.01.2020	LPG PUMP HOUSE PUMP 205 - P-001B	LT FLARE NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
36	07.01.2020	LPG PUMP HOUSE PUMP 205 - P-001B	LT FLARE NRV DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
37	07.01.2020	LPG PUMP HOUSE PUMP 205 - P-001C	1 SUCTION HOV-1-UP STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
38	07.01.2020	LPG PUMP HOUSE PUMP 205 - P-001C	1 SUCTION HOV-1- DOWN STEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
39	07.01.2020	LPG PUMP HOUSE PUMP 205 - P-001C	1 BT SUCTION HOV-1- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
40	07.01.2020	LPG PUMP HOUSE PUMP 205 - P-001C	1BT SUCTION HOV-1- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
41	07.01.2020	LPG PUMP HOUSE PUMP 205 - P-001C	STRAINER FLANGE	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
42	07.01.2020	LPG PUMP HOUSE PUMP 205 - P-001C	STRAINER FLANGE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
43	07.01.2020	LPG PUMP HOUSE PUMP 205 - P-001C	STRAINER FLANGE HOV DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
44	07.01.2020	LPG PUMP HOUSE PUMP 205 - P-001C	PUMP SEAL	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
45	07.01.2020	LPG PUMP HOUSE PUMP 205 - P-001C	NRV UP STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
46	07.01.2020	LPG PUMP HOUSE PUMP 205 - P-001C	NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
47	07.01.2020	LPG PUMP HOUSE PUMP 205 - P-001C	DISCHARGE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
48	07.01.2020	LPG PUMP HOUSE PUMP 205 - P-001C	DISCHARGE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
49	07.01.2020	LPG PUMP HOUSE PUMP 205 - P-001C	HOV-2-UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
50	07.01.2020	LPG PUMP HOUSE PUMP 205 - P-001C	HOV-2-DOWN STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
51	07.01.2020	LPG PUMP HOUSE PUMP 205 - P-001C	LT FLARE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
52	07.01.2020	LPG PUMP HOUSE PUMP 205 - P-001C	LT FLARE HOV DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
53	07.01.2020	LPG PUMP HOUSE PUMP 205 - P-001C	LT FLARE NRV UP STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
54	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-001C	LT FLARE NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
55	07.01.2020	LPG AREA MOUND I BULLET 205-V-003	BULLET INLET XZV 0001 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
56	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-001D	1 SUCTION HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
57	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-001D	1 SUCTION HOV-1-DOWN STEAM	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
58	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-001D	1 BT SUCTION HOV-1- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
59	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-001D	1BT SUCTION HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
60	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-001D	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
61	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-001D	STRAINER FLANGE HOV UP STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
62	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-001D	STRAINER FLANGE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
63	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-001D	PUMP SEAL	F	0.4	1	100	0.0000024	720	0.0017	0.3	0.0000019	0.0014
64	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-001D	NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
65	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-001D	NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
66	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-001D	DISCHARGE HOV UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
67	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-001D	DISCHARGE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
68	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-001D	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
69	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-001D	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0.1	0.0000009	0.0006
70	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-001D	LT FLARE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
71	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-001D	LT FLARE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
72	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-001D	LT FLARE NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
73	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-001D	LT FLARE NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
74	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-001E	1 SUCTION HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
75	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-001E	1 SUCTION HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
76	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-001E	1 BT SUCTION HOV-1- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
77	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-001E	1BT SUCTION HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
78	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-001E	STRAINER FLANGE	F	1	1	100	0.0000045	720	0.0033	0	0.0000000	0.0000
79	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-001E	STRAINER FLANGE HOV UP STEAM	F	1	1	100	0.0000045	720	0.0033	0	0.0000000	0.0000
80	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-001E	STRAINER FLANGE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
81	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-001E	PUMP SEAL	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
82	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-001E	NRV UP STEAM	F	14.1	1	100	0.0000293	720	0.0211	0.1	0.0000009	0.0006
83	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-001E	NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
84	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-001E	DISCHARGE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
85	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-001E	DISCHARGE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
86	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-001E	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
87	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-001E	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
88	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-001E	LT FLARE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
89	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-001E	LT FLARE HOV DOWN STEAM	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
90	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-001E	LT FLARE NRV UP STEAM	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
91	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-001E	LT FLARE NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
92	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-001F	1 SUCTION HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
93	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-001F	1 SUCTION HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
94	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-001F	1 BT SUCTION HOV-1- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
95	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-001F	1BT SUCTION HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
96	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-001F	STRAINER FLANGE	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
97	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-001F	STRAINER FLANGE HOV UP STEAM	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
98	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-001F	STRAINER FLANGE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
99	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-001F	PUMP SEAL	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
100	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-001F	NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
101	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-001F	NRV DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
102	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-001F	DISCHARGE HOV UP STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
103	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-001F	DISCHARGE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
104	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-001F	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
105	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-001F	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
106	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-001F	LT FLARE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
107	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-001F	LT FLARE HOV DOWN STEAM	F	1.7	1	100	0.0000066	720	0.0047	0.1	0.0000009	0.0006
108	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-001F	LT FLARE NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
109	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-001F	LT FLARE NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
110	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-027A	1 SUCTION HOV-1-UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
111	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-027A	1 SUCTION HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
112	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-027A	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
113	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-027A	STRAINER FLANGE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
114	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-027A	STRAINER FLANGE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
115	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-027A	PUMP SEAL	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
116	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-027A	NRV UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
117	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-027A	NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
118	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-027A	DISCHARGE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
119	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-027A	DISCHARGE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
120	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-027A	LT FLARE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
121	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-027A	LT FLARE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
122	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-027A	LT FLARE NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
123	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-027A	LT FLARE NRV DOWN STEAM	F	1	1	100	0.0000045	720	0.0033	0	0.0000000	0.0000
124	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-027B	1 SUCTION HOV-1-UP STEAM	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
125	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-027B	1 SUCTION HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
126	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-027B	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
127	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-027B	STRAINER FLANGE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
128	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-027B	STRAINER FLANGE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
129	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-027B	PUMP SEAL	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
130	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-027B	NRV UP STEAM	F	1.2	1	100	0.0000052	720	0.0037	0	0.0000000	0.0000
131	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-027B	NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0.1	0.0000009	0.0006
132	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-027B	DISCHARGE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
133	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-027B	DISCHARGE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
134	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-027B	LT FLARE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
135	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-027B	LT FLARE HOV DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
136	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-027B	LT FLARE NRV UP STEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
137	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-027B	LT FLARE NRV DOWN STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
138	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-027C	1 SUCTION HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
139	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-027C	1 SUCTION HOV-1-DOWN STEAM	F	1.2	1	100	0.0000052	720	0.0037	0	0.0000000	0.0000
140	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-027C	STRAINER FLANGE	F	0.7	1	100	0.0000035	720	0.0025	0.1	0.0000009	0.0006
141	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-027C	STRAINER FLANGE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
142	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-027C	STRAINER FLANGE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
143	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-027C	PUMP SEAL	F	10	1	100	0.0000230	720	0.0166	0.1	0.0000009	0.0006
144	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-027C	NRV UP STEAM	F	0.7	1	100	0.0000035	720	0.0025	0	0.0000000	0.0000
145	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-027C	NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
146	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-027C	DISCHARGE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
147	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-027C	DISCHARGE HOV DOWN STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
148	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-027C	LT FLARE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
149	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-027C	LT FLARE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
150	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-027C	LT FLARE NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
151	07.01.2020	LPG PUMP HOUSE- 5 PUMP 205 - P-027C	LT FLARE NRV DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
152	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-028A	1 SUCTION HOV-1-UP STEAM	F	0.8	1	100	0.0000039	720	0.0028	0	0.0000000	0.0000
153	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-028A	1 SUCTION HOV-1-DOWN STEAM	F	11.3	1	100	0.0000251	720	0.0181	0.1	0.0000009	0.0006
154	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-028A	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
155	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-028A	STRAINER FLANGE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0.1	0.0000009	0.0006
156	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-028A	STRAINER FLANGE HOV DOWN STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
157	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-028A	PUMP SEAL	F	2.8	1	100	0.0000094	720	0.0067	0.1	0.0000009	0.0006
158	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-028A	NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
159	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-028A	NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
160	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-028A	DISCHARGE HOV UP STEAM	F	0.3	1	100	0.0000019	720	0.0014	0.3	0.0000019	0.0014
161	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-028A	DISCHARGE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
162	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-028A	LT FLARE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
163	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-028A	LT FLARE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
164	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-028A	LT FLARE NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
165	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-028A	LT FLARE NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
166	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-028B	1 SUCTION HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
167	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-028B	1 SUCTION HOV-1-DOWN STEAM	F	0.6	1	100	0.0000032	720	0.0023	0	0.0000000	0.0000
168	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-028B	STRAINER FLANGE	F	0.7	1	100	0.0000035	720	0.0025	0	0.0000000	0.0000
169	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-028B	STRAINER FLANGE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
170	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-028B	STRAINER FLANGE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
171	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-028B	PUMP SEAL	F	0.8	1	100	0.0000039	720	0.0028	0.1	0.0000009	0.0006
172	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-028B	NRV UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
173	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-028B	NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
174	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-028B	DISCHARGE HOV UP STEAM	F	0.6	1	100	0.0000032	720	0.0023	0	0.0000000	0.0000
175	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-028B	DISCHARGE HOV DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
176	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-028B	LT FLARE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
177	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-028B	LT FLARE HOV DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
178	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-028B	LT FLARE NRV UP STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
179	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-028B	LT FLARE NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
180	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-028C	1 SUCTION HOV-1-UP STEAM	F	11.3	1	100	0.0000251	720	0.0181	0	0.0000000	0.0000
181	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-028C	1 SUCTION HOV-1-DOWN STEAM	F	10.1	1	100	0.0000232	720	0.0167	0.2	0.0000015	0.0010
182	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-028C	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0.1	0.0000009	0.0006
183	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-028C	STRAINER FLANGE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
184	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-028C	STRAINER FLANGE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
185	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-028C	PUMP SEAL	F	10.2	1	100	0.0000233	720	0.0168	0.1	0.0000009	0.0006
186	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-028C	NRV UP STEAM	F	1.2	1	100	0.0000052	720	0.0037	0	0.0000000	0.0000
187	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-028C	NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
188	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-028C	DISCHARGE HOV UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
189	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-028C	DISCHARGE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
190	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-028C	LT FLARE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
191	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-028C	LT FLARE HOV DOWN STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
192	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-028C	LT FLARE NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
193	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-028C	LT FLARE NRV DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
194	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-029A	1 SUCTION HOV-1-UP STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
195	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-029A	1 SUCTION HOV-1-DOWN STEAM	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
196	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-029A	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
197	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-029A	STRAINER FLANGE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
198	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-029A	STRAINER FLANGE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
199	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-029A	PUMP SEAL	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
200	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-029A	NRV UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
201	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-029A	NRV DOWN STEAM	F	0.2	1	100	0.0000015	720	0.0010	0.1	0.0000009	0.0006
202	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-029A	DISCHARGE HOV UP STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
203	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-029A	DISCHARGE HOV DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
204	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-029A	LT FLARE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
205	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-029A	LT FLARE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
206	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-029A	LT FLARE NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
207	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-029A	LT FLARE NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
208	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-029B	1 SUCTION HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
209	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-029B	1 SUCTION HOV-1-DOWN STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
210	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-029B	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
211	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-029B	STRAINER FLANGE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
212	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-029B	STRAINER FLANGE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
213	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-029B	PUMP SEAL	F	2.3	1	100	0.0000082	720	0.0059	0.1	0.0000009	0.0006
214	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-029B	NRV UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
215	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-029B	NRV DOWN STEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
216	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-029B	DISCHARGE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
217	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-029B	DISCHARGE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
218	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-029B	LT FLARE HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
219	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-029B	LT FLARE HOV DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
220	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-029B	LT FLARE NRV UP STEAM	F	2.3	1	100	0.0000082	720	0.0059	0.1	0.0000009	0.0006
221	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-029B	LT FLARE NRV DOWN STEAM	F	1.8	1	100	0.0000069	720	0.0049	0.1	0.0000009	0.0006
222	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-029C	1 SUCTION HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
223	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-029C	1 SUCTION HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
224	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-029C	STRAINER FLANGE	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
225	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-029C	STRAINER FLANGE HOV UP STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
226	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-029C	STRAINER FLANGE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
227	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-029C	PUMP SEAL	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
228	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-029C	NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
229	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-029C	NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
230	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-029C	DISCHARGE HOV UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0.3	0.0000019	0.0014
231	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-029C	DISCHARGE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
232	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-029C	LT FLARE HOV UP STEAM	F	0.2	1	100	0.0000015	720	0.0010	0.1	0.0000009	0.0006
233	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-029C	LT FLARE HOV DOWN STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
234	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-029C	LT FLARE NRV UP STEAM	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
235	07.01.2020	LPG PUMP HOUSE- 9 PUMP 205 - P-029C	LT FLARE NRV DOWN STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
236	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
237	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
238	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
239	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
240	07.01.2020	LPG PSV PLATFORM MOUND - 1	HOV-1-UP STEAM	F	6	1	100	0.0000160	720	0.0116	0.1	0.0000009	0.0006
241	07.01.2020	LPG PSV PLATFORM MOUND - 1	HOV-1-DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
242	07.01.2020	LPG PSV PLATFORM MOUND - 1	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
243	07.01.2020	LPG PSV PLATFORM MOUND - 1	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
244	07.01.2020	LPG PSV PLATFORM MOUND - 1	HOV-3-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
245	07.01.2020	LPG PSV PLATFORM MOUND - 1	HOV-3-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
246	07.01.2020	LPG PSV PLATFORM MOUND - 1	HOV-4-UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
247	07.01.2020	LPG PSV PLATFORM MOUND - 1	HOV-4-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
248	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
249	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
250	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
251	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
252	07.01.2020	LPG PSV PLATFORM MOUND - 1	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
253	07.01.2020	LPG PSV PLATFORM MOUND - 1	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
254	07.01.2020	LPG PSV PLATFORM MOUND - 1	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
255	07.01.2020	LPG PSV PLATFORM MOUND - 1	HOV-2-DOWN STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
256	07.01.2020	LPG PSV PLATFORM MOUND - 1	HOV-3-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
257	07.01.2020	LPG PSV PLATFORM MOUND - 1	HOV-3-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
258	07.01.2020	LPG PSV PLATFORM MOUND - 1	HOV-4-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
259	07.01.2020	LPG PSV PLATFORM MOUND - 1	HOV-4-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
260	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
261	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV-1-DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
262	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
263	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
264	07.01.2020	LPG PSV PLATFORM MOUND - 1	HOV-1-UP STEAM	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
265	07.01.2020	LPG PSV PLATFORM MOUND - 1	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
266	07.01.2020	LPG PSV PLATFORM MOUND - 1	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
267	07.01.2020	LPG PSV PLATFORM MOUND - 1	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
268	07.01.2020	LPG PSV PLATFORM MOUND - 1	HOV-3-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
269	07.01.2020	LPG PSV PLATFORM MOUND - 1	HOV-3-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
270	07.01.2020	LPG PSV PLATFORM MOUND - 1	HOV-4-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
271	07.01.2020	LPG PSV PLATFORM MOUND - 1	HOV-4-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
272	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
273	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
274	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
275	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
276	07.01.2020	LPG PSV PLATFORM MOUND - 1	HOV-1-UP STEAM	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
277	07.01.2020	LPG PSV PLATFORM MOUND - 1	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
278	07.01.2020	LPG PSV PLATFORM MOUND - 1	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
279	07.01.2020	LPG PSV PLATFORM MOUND - 1	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
280	07.01.2020	LPG PSV PLATFORM MOUND - 1	HOV-3-UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
281	07.01.2020	LPG PSV PLATFORM MOUND - 1	HOV-3-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
282	07.01.2020	LPG PSV PLATFORM MOUND - 1	HOV-4-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
283	07.01.2020	LPG PSV PLATFORM MOUND - 1	HOV-4-DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
284	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
285	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
286	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0.1	0.0000009	0.0006
287	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV-2-DOWN STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
288	07.01.2020	LPG PSV PLATFORM MOUND - 1	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
289	07.01.2020	LPG PSV PLATFORM MOUND - 1	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
290	07.01.2020	LPG PSV PLATFORM MOUND - 1	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
291	07.01.2020	LPG PSV PLATFORM MOUND - 1	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
292	07.01.2020	LPG PSV PLATFORM MOUND - 1	HOV-3-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
293	07.01.2020	LPG PSV PLATFORM MOUND - 1	HOV-3-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
294	07.01.2020	LPG PSV PLATFORM MOUND - 1	HOV-4-UP STEAM	F	1	1	100	0.0000045	720	0.0033	0	0.0000000	0.0000
295	07.01.2020	LPG PSV PLATFORM MOUND - 1	HOV-4-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
296	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
297	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
298	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
299	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV-2-DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
300	07.01.2020	LPG PSV PLATFORM MOUND - 1	HOV-1-UP STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
301	07.01.2020	LPG PSV PLATFORM MOUND - 1	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
302	07.01.2020	LPG PSV PLATFORM MOUND - 1	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
303	07.01.2020	LPG PSV PLATFORM MOUND - 1	HOV-2-DOWN STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
304	07.01.2020	LPG PSV PLATFORM MOUND - 1	HOV-3-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
305	07.01.2020	LPG PSV PLATFORM MOUND - 1	HOV-3-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
306	07.01.2020	LPG PSV PLATFORM MOUND - 1	HOV-4-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
307	07.01.2020	LPG PSV PLATFORM MOUND - 1	HOV-4-DOWN STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
308	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV SMALL FLANGE	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
309	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV SMALL FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
310	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV SMALL FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
311	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV SMALL FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
312	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV SMALL FLANGE	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
313	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV SMALL FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
314	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV SMALL FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
315	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV SMALL FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
316	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV SMALL FLANGE	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
317	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV SMALL FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
318	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV SMALL FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
319	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV SMALL FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
320	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV SMALL FLANGE	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
321	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV SMALL FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
322	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV SMALL FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
323	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV SMALL FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
324	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV SMALL FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
325	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV SMALL FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
326	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV SMALL FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
327	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV SMALL FLANGE	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
328	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV SMALL FLANGE	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
329	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV SMALL FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
330	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV SMALL FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
331	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV SMALL FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
332	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
333	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
334	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
335	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
336	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
337	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
338	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
339	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
340	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
341	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
342	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
343	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
344	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
345	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
346	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
347	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
348	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
349	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
350	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0.6	1	100	0.0000032	720	0.0023	0	0.0000000	0.0000
351	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
352	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
353	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
354	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
355	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
356	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
357	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
358	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0.4	1	100	0.0000024	720	0.0017	0.1	0.0000009	0.0006
359	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
360	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
361	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
362	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
363	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
364	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	1.6	1	100	0.0000063	720	0.0045	0.1	0.0000009	0.0006
365	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
366	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
367	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
368	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
369	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
370	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
371	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
372	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
373	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
374	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
375	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
376	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
377	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
378	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
379	07.01.2020	LPG PSV PLATFORM MOUND - 1	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
380	07.01.2020	LPG PSV PLATFORM MOUND - 1	OTHER HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
381	07.01.2020	LPG PSV PLATFORM MOUND - 1	OTHER HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
382	07.01.2020	LPG PSV PLATFORM MOUND - 1	OTHER HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
383	07.01.2020	LPG PSV PLATFORM MOUND - 1	OTHER HOVS	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
384	07.01.2020	LPG PSV PLATFORM MOUND - 1	OTHER HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
385	07.01.2020	LPG PSV PLATFORM MOUND - 1	OTHER HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
386	07.01.2020	LPG PSV PLATFORM MOUND - 1	OTHER HOVS	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
387	07.01.2020	LPG PSV PLATFORM MOUND - 1	OTHER HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
388	07.01.2020	LPG PSV PLATFORM MOUND - 1	OTHER HOVS	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
389	07.01.2020	LPG PSV PLATFORM MOUND - 1	OTHER HOVS	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
390	07.01.2020	LPG PSV PLATFORM MOUND - 1	OTHER HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
391	07.01.2020	LPG PSV PLATFORM MOUND - 1	OTHER HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
392	07.01.2020	LPG PSV PLATFORM MOUND - 1	OTHER HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
393	07.01.2020	LPG PSV PLATFORM MOUND - 1	OTHER HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
394	07.01.2020	LPG PSV PLATFORM MOUND - 1	OTHER HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
395	07.01.2020	LPG PSV PLATFORM MOUND - 1	OTHER HOVS	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
396	07.01.2020	LPG PSV PLATFORM MOUND - 1	OTHER HOVS	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
397	07.01.2020	LPG PSV PLATFORM MOUND - 1	OTHER HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
398	07.01.2020	LPG PSV PLATFORM MOUND - 1	OTHER HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
399	07.01.2020	LPG PSV PLATFORM MOUND - 1	OTHER HOVS	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
400	07.01.2020	LPG PSV PLATFORM MOUND - 1	OTHER HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
401	07.01.2020	LPG PSV PLATFORM MOUND - 1	OTHER HOVS	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
402	07.01.2020	LPG PSV PLATFORM MOUND - 1	OTHER HOVS	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
403	07.01.2020	LPG PSV PLATFORM MOUND - 1	OTHER HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
404	07.01.2020	LPG PSV PLATFORM MOUND - 2	PSV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
405	07.01.2020	LPG PSV PLATFORM MOUND - 2	PSV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
406	07.01.2020	LPG PSV PLATFORM MOUND - 2	PSV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
407	07.01.2020	LPG PSV PLATFORM MOUND - 2	PSV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
408	07.01.2020	LPG PSV PLATFORM MOUND - 2	HOV-1-UP STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
409	07.01.2020	LPG PSV PLATFORM MOUND - 2	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
410	07.01.2020	LPG PSV PLATFORM MOUND - 2	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
411	07.01.2020	LPG PSV PLATFORM MOUND - 2	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
412	07.01.2020	LPG PSV PLATFORM MOUND - 2	HOV-3-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
413	07.01.2020	LPG PSV PLATFORM MOUND - 2	HOV-3-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
414	07.01.2020	LPG PSV PLATFORM MOUND - 2	HOV-4-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
415	07.01.2020	LPG PSV PLATFORM MOUND - 2	HOV-4-DOWN STEAM	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
416	07.01.2020	LPG PSV PLATFORM MOUND - 2	PSV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
417	07.01.2020	LPG PSV PLATFORM MOUND - 2	PSV-1-DOWN STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
418	07.01.2020	LPG PSV PLATFORM MOUND - 2	PSV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
419	07.01.2020	LPG PSV PLATFORM MOUND - 2	PSV-2-DOWN STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
420	07.01.2020	LPG PSV PLATFORM MOUND - 2	HOV-1-UP STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
421	07.01.2020	LPG PSV PLATFORM MOUND - 2	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
422	07.01.2020	LPG PSV PLATFORM MOUND - 2	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
423	07.01.2020	LPG PSV PLATFORM MOUND - 2	HOV-2-DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
424	07.01.2020	LPG PSV PLATFORM MOUND - 2	HOV-3-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
425	07.01.2020	LPG PSV PLATFORM MOUND - 2	HOV-3-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
426	07.01.2020	LPG PSV PLATFORM MOUND - 2	HOV-4-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
427	07.01.2020	LPG PSV PLATFORM MOUND - 2	HOV-4-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
428	07.01.2020	LPG PSV PLATFORM MOUND - 2	PSV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
429	07.01.2020	LPG PSV PLATFORM MOUND - 2	PSV-1-DOWN STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
430	07.01.2020	LPG PSV PLATFORM MOUND - 2	PSV-2-UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
431	07.01.2020	LPG PSV PLATFORM MOUND - 2	PSV-2-DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
432	07.01.2020	LPG PSV PLATFORM MOUND - 2	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
433	07.01.2020	LPG PSV PLATFORM MOUND - 2	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
434	07.01.2020	LPG PSV PLATFORM MOUND - 2	HOV-2-UP STEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
435	07.01.2020	LPG PSV PLATFORM MOUND - 2	HOV-2-DOWN STEAM	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
436	07.01.2020	LPG PSV PLATFORM MOUND - 2	HOV-3-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
437	07.01.2020	LPG PSV PLATFORM MOUND - 2	HOV-3-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
438	07.01.2020	LPG PSV PLATFORM MOUND - 2	HOV-4-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
439	07.01.2020	LPG PSV PLATFORM MOUND - 2	HOV-4-DOWN STEAM	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
440	07.01.2020	LPG PSV PLATFORM MOUND - 2	PSV SMALL FLANGE	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
441	07.01.2020	LPG PSV PLATFORM MOUND - 2	PSV SMALL FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
442	07.01.2020	LPG PSV PLATFORM MOUND - 2	PSV SMALL FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
443	07.01.2020	LPG PSV PLATFORM MOUND - 2	PSV SMALL FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
444	07.01.2020	LPG PSV PLATFORM MOUND - 2	PSV SMALL FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
445	07.01.2020	LPG PSV PLATFORM MOUND - 2	PSV SMALL FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
446	07.01.2020	LPG PSV PLATFORM MOUND - 2	PSV SMALL FLANGE	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
447	07.01.2020	LPG PSV PLATFORM MOUND - 2	PSV SMALL FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
448	07.01.2020	LPG PSV PLATFORM MOUND - 2	PSV SMALL FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
449	07.01.2020	LPG PSV PLATFORM MOUND - 2	PSV SMALL FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
450	07.01.2020	LPG PSV PLATFORM MOUND - 2	PSV SMALL FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
451	07.01.2020	LPG PSV PLATFORM MOUND - 2	PSV SMALL FLANGE	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
452	07.01.2020	LPG PSV PLATFORM MOUND - 2	PSV HOV-872936	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
453	07.01.2020	LPG PSV PLATFORM MOUND - 2	PSV HOV-872936	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
454	07.01.2020	LPG PSV PLATFORM MOUND - 2	HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
455	07.01.2020	LPG PSV PLATFORM MOUND - 2	HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
456	07.01.2020	LPG PSV PLATFORM MOUND - 2	PSV HOV-873021	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
457	07.01.2020	LPG PSV PLATFORM MOUND - 2	PSV HOV-873021	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
458	07.01.2020	LPG PSV PLATFORM MOUND - 2	PSV HOV-872990	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
459	07.01.2020	LPG PSV PLATFORM MOUND - 2	PSV HOV-872990	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
460	07.01.2020	LPG PSV PLATFORM MOUND - 2	PSV HOV-201119662	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
461	07.01.2020	LPG PSV PLATFORM MOUND - 2	PSV HOV-201119662	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
462	07.01.2020	LPG PSV PLATFORM MOUND - 2	PSV HOV-872963	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
463	07.01.2020	LPG PSV PLATFORM MOUND - 2	PSV HOV-872963	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
464	07.01.2020	LPG PSV PLATFORM MOUND - 2	PSC HOV 873032	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
465	07.01.2020	LPG PSV PLATFORM MOUND - 2	PSC HOV 873032	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
466	07.01.2020	LPG PSV PLATFORM MOUND - 2	NRV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
467	07.01.2020	LPG PSV PLATFORM MOUND - 2	NRV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
468	07.01.2020	LPG PSV PLATFORM MOUND - 2	PSC HOV 873030	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
469	07.01.2020	LPG PSV PLATFORM MOUND - 2	PSC HOV 873030	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
470	07.01.2020	LPG PSV PLATFORM MOUND - 2	HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
471	07.01.2020	LPG PSV PLATFORM MOUND - 2	HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
472	07.01.2020	LPG PSV PLATFORM MOUND - 2	HOV-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
473	07.01.2020	LPG PSV PLATFORM MOUND - 2	HOV DOWN STEAM	F	1	1	100	0.0000045	720	0.0033	0	0.0000000	0.0000
474	07.01.2020	LPG PSV PLATFORM MOUND - 2	PSC HOV 873097	F	4	1	100	0.0000121	720	0.0087	0.1	0.0000009	0.0006
475	07.01.2020	LPG PSV PLATFORM MOUND - 2	PSC HOV 873097	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
476	07.01.2020	LPG PSV PLATFORM MOUND - 2	OTHER HOVS 156111	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
477	07.01.2020	LPG PSV PLATFORM MOUND - 2	OTHER HOVS 156111	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
478	07.01.2020	LPG PSV PLATFORM MOUND - 2	HOV 156078	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
479	07.01.2020	LPG PSV PLATFORM MOUND - 2	HOV 156078	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
480	07.01.2020	LPG PSV PLATFORM MOUND - 2	HOV G1 428	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
481	07.01.2020	LPG PSV PLATFORM MOUND - 2	HOV G1 428	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
482	07.01.2020	LPG PSV PLATFORM MOUND - 2	HOV 156085	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
483	07.01.2020	LPG PSV PLATFORM MOUND - 2	HOV 156085	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
484	07.01.2020	LPG PSV PLATFORM MOUND - 2	HOV 156780	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
485	07.01.2020	LPG PSV PLATFORM MOUND - 2	HOV 156780	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
486	07.01.2020	LPG PSV PLATFORM MOUND - 2	NRV G1 423	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
487	07.01.2020	LPG PSV PLATFORM MOUND - 2	NRV G1 423	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
488	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV-1-UP STEAM	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
489	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV-1-DOWN STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
490	07.01.2020	LPG PSV PLATFORM MOUND - 3	HOV-1-UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
491	07.01.2020	LPG PSV PLATFORM MOUND - 3	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
492	07.01.2020	LPG PSV PLATFORM MOUND - 3	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
493	07.01.2020	LPG PSV PLATFORM MOUND - 3	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
494	07.01.2020	LPG PSV PLATFORM MOUND - 3	HOV-3-UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
495	07.01.2020	LPG PSV PLATFORM MOUND - 3	HOV-3-DOWN STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
496	07.01.2020	LPG PSV PLATFORM MOUND - 3	HOV-4-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
497	07.01.2020	LPG PSV PLATFORM MOUND - 3	HOV-4-DOWN STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
498	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV-1-UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
499	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
500	07.01.2020	LPG PSV PLATFORM MOUND - 3	HOV-1-UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
501	07.01.2020	LPG PSV PLATFORM MOUND - 3	HOV-1-DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
502	07.01.2020	LPG PSV PLATFORM MOUND - 3	HOV-2-UP STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
503	07.01.2020	LPG PSV PLATFORM MOUND - 3	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
504	07.01.2020	LPG PSV PLATFORM MOUND - 3	HOV-3-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
505	07.01.2020	LPG PSV PLATFORM MOUND - 3	HOV-3-DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
506	07.01.2020	LPG PSV PLATFORM MOUND - 3	HOV-4-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
507	07.01.2020	LPG PSV PLATFORM MOUND - 3	HOV-4-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
508	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV-1-UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
509	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV-1-DOWN STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
510	07.01.2020	LPG PSV PLATFORM MOUND - 3	HOV-1-UP STEAM	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
511	07.01.2020	LPG PSV PLATFORM MOUND - 3	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
512	07.01.2020	LPG PSV PLATFORM MOUND - 3	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
513	07.01.2020	LPG PSV PLATFORM MOUND - 3	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
514	07.01.2020	LPG PSV PLATFORM MOUND - 3	HOV-3-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
515	07.01.2020	LPG PSV PLATFORM MOUND - 3	HOV-3-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
516	07.01.2020	LPG PSV PLATFORM MOUND - 3	HOV-4-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
517	07.01.2020	LPG PSV PLATFORM MOUND - 3	HOV-4-DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
518	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV-1-UP STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
519	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
520	07.01.2020	LPG PSV PLATFORM MOUND - 3	HOV-1-UP STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
521	07.01.2020	LPG PSV PLATFORM MOUND - 3	HOV-1-DOWN STEAM	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
522	07.01.2020	LPG PSV PLATFORM MOUND - 3	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
523	07.01.2020	LPG PSV PLATFORM MOUND - 3	HOV-2-DOWN STEAM	F	1	1	100	0.0000045	720	0.0033	0	0.0000000	0.0000
524	07.01.2020	LPG PSV PLATFORM MOUND - 3	HOV-3-UP STEAM	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
525	07.01.2020	LPG PSV PLATFORM MOUND - 3	HOV-3-DOWN STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
526	07.01.2020	LPG PSV PLATFORM MOUND - 3	HOV-4-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
527	07.01.2020	LPG PSV PLATFORM MOUND - 3	HOV-4-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
528	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV-1-UP STEAM	F	2.2	1	100	0.0000079	720	0.0057	0.1	0.0000009	0.0006
529	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
530	07.01.2020	LPG PSV PLATFORM MOUND - 3	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
531	07.01.2020	LPG PSV PLATFORM MOUND - 3	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
532	07.01.2020	LPG PSV PLATFORM MOUND - 3	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
533	07.01.2020	LPG PSV PLATFORM MOUND - 3	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
534	07.01.2020	LPG PSV PLATFORM MOUND - 3	HOV-3-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
535	07.01.2020	LPG PSV PLATFORM MOUND - 3	HOV-3-DOWN STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
536	07.01.2020	LPG PSV PLATFORM MOUND - 3	HOV-4-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
537	07.01.2020	LPG PSV PLATFORM MOUND - 3	HOV-4-DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
538	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV-1-UP STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
539	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV-1-DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
540	07.01.2020	LPG PSV PLATFORM MOUND - 3	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
541	07.01.2020	LPG PSV PLATFORM MOUND - 3	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
542	07.01.2020	LPG PSV PLATFORM MOUND - 3	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
543	07.01.2020	LPG PSV PLATFORM MOUND - 3	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
544	07.01.2020	LPG PSV PLATFORM MOUND - 3	HOV-3-UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
545	07.01.2020	LPG PSV PLATFORM MOUND - 3	HOV-3-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
546	07.01.2020	LPG PSV PLATFORM MOUND - 3	HOV-4-UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
547	07.01.2020	LPG PSV PLATFORM MOUND - 3	HOV-4-DOWN STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
548	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV SMALL	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
549	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV SMALL	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
550	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV SMALL 159985	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
551	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV SMALL	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
552	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV SMALL	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
553	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV SMALL	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
554	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV SMALL	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
555	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV SMALL	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
556	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV SMALL	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
557	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV SMALL 201119648	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
558	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV SMALL	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
559	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV SMALL 201119672	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
560	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV SMALL	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
561	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV SMALL 201119641	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
562	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV SMALL	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
563	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV SMALL 201119644	F	2.1	1	100	0.0000076	720	0.0055	0.1	0.0000009	0.0006
564	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV SMALL	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
565	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV SMALL 201119642	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
566	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV SMALL	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
567	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV SMALL 201119668	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
568	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV SMALL	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
569	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV SMALL	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
570	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV SMALL	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
571	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV SMALL	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
572	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV SMALL	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
573	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
574	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
575	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS 872955	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
576	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
577	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	1.5	1	100	0.0000060	720	0.0043	0.1	0.0000009	0.0006
578	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
579	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS 873000	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
580	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
581	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS 872953	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
582	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
583	07.01.2020	LPG PSV PLATFORM MOUND - 3	NRV F44877	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
584	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
585	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS 885253	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
586	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	2	1	100	0.0000074	720	0.0053	0.1	0.0000009	0.0006
587	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
588	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
589	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS 873063	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
590	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
591	07.01.2020	LPG PSV PLATFORM MOUND - 3	NRV F44876	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
592	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
593	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS 873101	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
594	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
595	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS F44875	F	2	1	100	0.0000074	720	0.0053	0.1	0.0000009	0.0006
596	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
597	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS 908469	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
598	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
599	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
600	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
601	07.01.2020	LPG PSV PLATFORM MOUND - 3	NRV F44879	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
602	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
603	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
604	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
605	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS 914680	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
606	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
607	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
608	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
609	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
610	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0	1	100	0.0000000	720	0.0000	0.3	0.0000019	0.0014
611	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
612	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
613	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
614	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0.6	1	100	0.0000032	720	0.0023	0	0.0000000	0.0000
615	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
616	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
617	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
618	07.01.2020	LPG PSV PLATFORM MOUND - 3	PSV HOV OTHERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
619	07.01.2020	LPG PSV PLATFORM MOUND - 3	OTHER HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
620	07.01.2020	LPG PSV PLATFORM MOUND - 3	OTHER HOV	F	1.2	1	100	0.0000052	720	0.0037	0	0.0000000	0.0000
621	07.01.2020	LPG PSV PLATFORM MOUND - 3	OTHER HOV	F	5.6	1	100	0.0000153	720	0.0110	0.1	0.0000009	0.0006
622	07.01.2020	LPG PSV PLATFORM MOUND - 3	OTHER HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
623	07.01.2020	LPG PSV PLATFORM MOUND - 3	OTHER HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
624	07.01.2020	LPG PSV PLATFORM MOUND - 3	OTHER HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
625	07.01.2020	LPG PSV PLATFORM MOUND - 3	OTHER HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
626	07.01.2020	LPG PSV PLATFORM MOUND - 3	OTHER HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
627	07.01.2020	LPG PSV PLATFORM MOUND - 3	OTHER HOV	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
628	07.01.2020	LPG PSV PLATFORM MOUND - 3	OTHER HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
629	07.01.2020	LPG PSV PLATFORM MOUND - 3	OTHER HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
630	07.01.2020	LPG PSV PLATFORM MOUND - 3	OTHER HOV	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
631	07.01.2020	LPG PSV PLATFORM MOUND - 3	OTHER HOV	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
632	07.01.2020	LPG PSV PLATFORM MOUND - 3	OTHER HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
633	07.01.2020	LPG PSV PLATFORM MOUND - 3	OTHER HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
634	07.01.2020	LPG PSV PLATFORM MOUND - 3	OTHER HOV	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
635	07.01.2020	LPG PSV PLATFORM MOUND - 3	OTHER HOV	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
636	07.01.2020	LPG PSV PLATFORM MOUND - 3	OTHER HOV	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
637	07.01.2020	LPG PSV PLATFORM MOUND - 3	OTHER HOV 873117	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
638	07.01.2020	LPG PSV PLATFORM MOUND - 3	OTHER HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
639	07.01.2020	LPG PSV PLATFORM MOUND - 3	OTHER HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
640	07.01.2020	LPG PSV PLATFORM MOUND - 3	OTHER HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
641	07.01.2020	LPG PSV PLATFORM MOUND - 3	OTHER HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
642	07.01.2020	LPG PSV PLATFORM MOUND - 3	OTHER HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
643	07.01.2020	LPG PSV PLATFORM MOUND - 3	OTHER HOV 873112	F	3.1	1	100	0.0000101	720	0.0072	0.1	0.0000009	0.0006
644	07.01.2020	LPG PSV PLATFORM MOUND - 3	OTHER HOV	F	2.2	1	100	0.0000079	720	0.0057	0.1	0.0000009	0.0006
645	07.01.2020	COMPRESSOR HOUSE - SECTION LINE	HOV-1-UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
646	07.01.2020	COMPRESSOR HOUSE - SECTION LINE	HOV-1-DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
647	07.01.2020	COMPRESSOR HOUSE - SECTION LINE	HOV-2-UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
648	07.01.2020	COMPRESSOR HOUSE - SECTION LINE	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
649	07.01.2020	COMPRESSOR HOUSE - SECTION LINE	HOV-3-UPSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
650	07.01.2020	COMPRESSOR HOUSE - SECTION LINE	HOV-3-DOWN STEAM	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
651	07.01.2020	COMPRESSOR HOUSE - SECTION LINE	HOV-4-UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
652	07.01.2020	COMPRESSOR HOUSE - SECTION LINE	HOV-4-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
653	07.01.2020	COMPRESSOR HOUSE - SECTION LINE	HOV-5-UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
654	07.01.2020	COMPRESSOR HOUSE - SECTION LINE	HOV-5-DOWN STEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
655	07.01.2020	COMPRESSOR HOUSE - SECTION LINE	HOV-6-UPSTEAM	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
656	07.01.2020	COMPRESSOR HOUSE - SECTION LINE	HOV-6-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
657	07.01.2020	COMPRESSOR HOUSE - SECTION LINE	HOV-7-UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
658	07.01.2020	COMPRESSOR HOUSE - SECTION LINE	HOV-7-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
659	07.01.2020	COMPRESSOR HOUSE - SECTION LINE	HOV-8-UPSTEAM	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
660	07.01.2020	COMPRESSOR HOUSE - SECTION LINE	HOV-8-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
661	07.01.2020	KOD VOLUME BOTTLE	HOV-1-UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
662	07.01.2020	KOD VOLUME BOTTLE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
663	07.01.2020	KOD VOLUME BOTTLE	SPOOL PIECE UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
664	07.01.2020	KOD VOLUME BOTTLE	SPOOL PIECE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
665	07.01.2020	KOD VOLUME BOTTLE	KOD FLANGE UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
666	07.01.2020	KOD VOLUME BOTTLE	KOD FLANGE DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
667	07.01.2020	DISCHARGE VOLUME DRUM BODY FLANGES	HOV-1-UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
668	07.01.2020	DISCHARGE VOLUME DRUM BODY FLANGES	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
669	07.01.2020	DISCHARGE VOLUME DRUM BODY FLANGES	KOD BODY UPSTEAM	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
670	07.01.2020	DISCHARGE VOLUME DRUM BODY FLANGES	KOD BODY DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
671	07.01.2020	CTMS PIPELINE LPG	MAIN INLET LINE HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
672	07.01.2020	CTMS PIPELINE LPG	MAIN INLET LINE HOV DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
673	07.01.2020	BRANCH LINE - 1	PSV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
674	07.01.2020	BRANCH LINE - 1	PSV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
675	07.01.2020	BRANCH LINE - 1	HOV-1-UPSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
676	07.01.2020	BRANCH LINE - 1	HOV-1-DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
677	07.01.2020	BRANCH LINE - 1	HOV-2-UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
678	07.01.2020	BRANCH LINE - 1	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
679	07.01.2020	BRANCH LINE - 1	MOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
680	07.01.2020	BRANCH LINE - 1	MOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
681	07.01.2020	BRANCH LINE - 1	BASKET FILTER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
682	07.01.2020	BRANCH LINE - 1	BASKET FILTER OUTLET	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
683	07.01.2020	BRANCH LINE - 1	MOV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
684	07.01.2020	BRANCH LINE - 1	MOV - 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
685	07.01.2020	BRANCH LINE - 1	FCV UPSTEAM	F	1.7	1	100	0.0000066	720	0.0047	0.1	0.0000009	0.0006
686	07.01.2020	BRANCH LINE - 1	FCV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
687	07.01.2020	BRANCH LINE - 1	MOV - 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
688	07.01.2020	BRANCH LINE - 1	MOV - 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
689	07.01.2020	BRANCH LINE - 2	MOV - 1 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
690	07.01.2020	BRANCH LINE - 2	MOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
691	07.01.2020	BRANCH LINE - 2	BASKET FILTER OUTLET 1	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
692	07.01.2020	BRANCH LINE - 2	BASKET FILTER OUTLET 2	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
693	07.01.2020	BRANCH LINE - 2	BASKET FILTER OUTLET 3	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
694	07.01.2020	BRANCH LINE - 2	PSV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
695	07.01.2020	BRANCH LINE - 2	PSV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
696	07.01.2020	BRANCH LINE - 2	HOV-1-UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
697	07.01.2020	BRANCH LINE - 2	HOV-1-DOWN STEAM	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
698	07.01.2020	BRANCH LINE - 2	HOV-2-UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
699	07.01.2020	BRANCH LINE - 2	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
700	07.01.2020	BRANCH LINE - 2	BASKET FILTER OUTLET	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
701	07.01.2020	BRANCH LINE - 2	MOV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
702	07.01.2020	BRANCH LINE - 2	MOV - 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
703	07.01.2020	BRANCH LINE - 2	FCV UPSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
704	07.01.2020	BRANCH LINE - 2	FCV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
705	07.01.2020	BRANCH LINE - 2	MOV - 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
706	07.01.2020	BRANCH LINE - 2	MOV - 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
707	07.01.2020	BRANCH LINE - 3	MOV - 1 UPSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
708	07.01.2020	BRANCH LINE - 3	MOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
709	07.01.2020	BRANCH LINE - 3	BASKET FILTER OUTLET 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
710	07.01.2020	BRANCH LINE - 3	BASKET FILTER OUTLET 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
711	07.01.2020	BRANCH LINE - 3	BASKET FILTER OUTLET 3	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
712	07.01.2020	BRANCH LINE - 3	PSV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
713	07.01.2020	BRANCH LINE - 3	PSV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
714	07.01.2020	BRANCH LINE - 3	HOV-1-UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
715	07.01.2020	BRANCH LINE - 3	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
716	07.01.2020	BRANCH LINE - 3	HOV-2-UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
717	07.01.2020	BRANCH LINE - 3	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
718	07.01.2020	BRANCH LINE - 3	BASKET FILTER OUTLET	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
719	07.01.2020	BRANCH LINE - 3	MOV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
720	07.01.2020	BRANCH LINE - 3	MOV - 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
721	07.01.2020	BRANCH LINE - 3	FCV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
722	07.01.2020	BRANCH LINE - 3	FCV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
723	07.01.2020	BRANCH LINE - 3	MOV - 3 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
724	07.01.2020	BRANCH LINE - 3	MOV - 3 DOWNSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
725	07.01.2020	BRANCH LINE - 3	MOV UPSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
726	07.01.2020	BRANCH LINE - 3	MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
727	07.01.2020	BRANCH LINE - 3	PROVER FLANGE UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
728	07.01.2020	BRANCH LINE - 3	PROVER FLANGE DOWNSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
729	07.01.2020	BRANCH LINE - 3	FCV UPSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
730	07.01.2020	BRANCH LINE - 3	FCV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
731	07.01.2020	BRANCH LINE - 3	MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
732	07.01.2020	BRANCH LINE - 3	MOV DOWNSTEAM	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
733	07.01.2020	BRANCH LINE - 3	PUMP SEAL	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
734	07.01.2020	BRANCH LINE - 3	BYE PASS MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
735	07.01.2020	BRANCH LINE - 3	BYE PASS MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
736	07.01.2020	BRANCH LINE - 3	LINE HOV UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
737	07.01.2020	BRANCH LINE - 3	LINE HOV DOWNSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
738	07.01.2020	BRANCH LINE - 3	FCV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
739	07.01.2020	BRANCH LINE - 3	FCV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
740	07.01.2020	BRANCH LINE - 3	HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
741	07.01.2020	BRANCH LINE - 3	HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
742	07.01.2020	BRANCH LINE - 3	LAST HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
743	07.01.2020	BRANCH LINE - 3	LAST HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
744	07.01.2020	CTMS MARKETING LPG -1	MAIN INLET HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
745	07.01.2020	CTMS MARKETING LPG -1	MAIN INLET HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
746	07.01.2020	BRANCH LINE - 1	MOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
747	07.01.2020	BRANCH LINE - 1	MOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
748	07.01.2020	BRANCH LINE - 1	BASKET FILTER	F	5.1	1	100	0.0000143	720	0.0103	0.1	0.0000009	0.0006
749	07.01.2020	BRANCH LINE - 1	PSV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
750	07.01.2020	BRANCH LINE - 1	PSV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
751	07.01.2020	BRANCH LINE - 1	HOV-1-UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
752	07.01.2020	BRANCH LINE - 1	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
753	07.01.2020	BRANCH LINE - 1	HOV-2-UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
754	07.01.2020	BRANCH LINE - 1	HOV-2-DOWN STEAM	F	0.3	1	100	0.0000019	720	0.0014	0.1	0.0000009	0.0006
755	07.01.2020	BRANCH LINE - 1	BASKET FILTER OUTLET	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
756	07.01.2020	BRANCH LINE - 1	MOV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
757	07.01.2020	BRANCH LINE - 1	MOV - 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
758	07.01.2020	BRANCH LINE - 1	FCV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
759	07.01.2020	BRANCH LINE - 1	FCV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
760	07.01.2020	BRANCH LINE - 1	MOV - 3 UPSTEAM	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
761	07.01.2020	BRANCH LINE - 1	MOV - 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
762	07.01.2020	BRANCH LINE - 2	MOV - 1 UPSTEAM	F	5.6	1	100	0.0000153	720	0.0110	0.1	0.0000009	0.0006
763	07.01.2020	BRANCH LINE - 2	MOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
764	07.01.2020	BRANCH LINE - 2	BASKET FILTER OUTLET 1	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
765	07.01.2020	BRANCH LINE - 2	BASKET FILTER OUTLET 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
766	07.01.2020	BRANCH LINE - 2	BASKET FILTER OUTLET 3	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
767	07.01.2020	BRANCH LINE - 2	PSV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
768	07.01.2020	BRANCH LINE - 2	PSV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
769	07.01.2020	BRANCH LINE - 2	HOV-1-UPSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
770	07.01.2020	BRANCH LINE - 2	HOV-1-DOWN STEAM	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
771	07.01.2020	BRANCH LINE - 2	HOV-2-UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
772	07.01.2020	BRANCH LINE - 2	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
773	07.01.2020	BRANCH LINE - 2	BASKET FILTER OUTLET	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
774	07.01.2020	BRANCH LINE - 2	MOV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
775	07.01.2020	BRANCH LINE - 2	MOV - 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
776	07.01.2020	BRANCH LINE - 2	FCV UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
777	07.01.2020	BRANCH LINE - 2	FCV DOWNSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
778	07.01.2020	BRANCH LINE - 2	MOV - 3 UPSTEAM	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
779	07.01.2020	BRANCH LINE - 2	MOV - 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
780	07.01.2020	BRANCH LINE - 3	MOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
781	07.01.2020	BRANCH LINE - 3	MOV - 1 DOWNSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
782	07.01.2020	BRANCH LINE - 3	BASKET FILTER OUTLET 1	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
783	07.01.2020	BRANCH LINE - 3	BASKET FILTER OUTLET 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
784	07.01.2020	BRANCH LINE - 3	BASKET FILTER OUTLET 3	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
785	07.01.2020	BRANCH LINE - 3	PSV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
786	07.01.2020	BRANCH LINE - 3	PSV DOWNSTEAM	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
787	07.01.2020	BRANCH LINE - 3	HOV-1-UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
788	07.01.2020	BRANCH LINE - 3	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
789	07.01.2020	BRANCH LINE - 3	HOV-2-UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
790	07.01.2020	BRANCH LINE - 3	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
791	07.01.2020	BRANCH LINE - 3	BASKET FILTER OUTLET	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
792	07.01.2020	BRANCH LINE - 3	MOV - 2 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
793	07.01.2020	BRANCH LINE - 3	MOV - 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
794	07.01.2020	BRANCH LINE - 3	FCV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
795	07.01.2020	BRANCH LINE - 3	FCV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
796	07.01.2020	BRANCH LINE - 3	MOV - 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
797	07.01.2020	BRANCH LINE - 3	MOV - 3 DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
798	07.01.2020	BRANCH LINE - 3	MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
799	07.01.2020	BRANCH LINE - 3	MOV DOWNSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
800	07.01.2020	BRANCH LINE - 3	PROVER FLANGE UPSTEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
801	07.01.2020	BRANCH LINE - 3	PROVER FLANGE DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
802	07.01.2020	BRANCH LINE - 3	FCV UPSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
803	07.01.2020	BRANCH LINE - 3	FCV DOWNSTEAM	F	10.2	1	100	0.0000233	720	0.0168	0.1	0.0000009	0.0006
804	07.01.2020	BRANCH LINE - 3	MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
805	07.01.2020	BRANCH LINE - 3	MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
806	07.01.2020	BRANCH LINE - 3	PUMP SEAL	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
807	07.01.2020	BRANCH LINE - 3	BYE PASS MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
808	07.01.2020	BRANCH LINE - 3	BYE PASS MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
809	07.01.2020	BRANCH LINE - 3	LINE HOV UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
810	07.01.2020	BRANCH LINE - 3	LINE HOV DOWNSTEAM	F	1	1	100	0.0000045	720	0.0033	0	0.0000000	0.0000
811	07.01.2020	BRANCH LINE - 3	FCV UPSTEAM	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
812	07.01.2020	BRANCH LINE - 3	FCV DOWNSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
813	07.01.2020	BRANCH LINE - 3	HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
814	07.01.2020	BRANCH LINE - 3	HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
815	07.01.2020	BRANCH LINE - 3	XZV VALVE UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
816	07.01.2020	BRANCH LINE - 3	XZV VALVE DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
817	07.01.2020	BRANCH LINE - 3	LAST HOV UPSTEAM	F	1	1	100	0.0000045	720	0.0033	0	0.0000000	0.0000
818	07.01.2020	BRANCH LINE - 3	LAST HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
819	07.01.2020	CTMS MARKETING LPG -2	MAIN INLET HOV UPSTEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
820	07.01.2020	CTMS MARKETING LPG -2	MAIN INLET HOV DOWNSTEAM	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
821	07.01.2020	BRANCH LINE - 1	MOV - 1 UPSTEAM	F	0.6	1	100	0.0000032	720	0.0023	0	0.0000000	0.0000
822	07.01.2020	BRANCH LINE - 1	MOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
823	07.01.2020	BRANCH LINE - 1	BASKET FILTER	F	1	1	100	0.0000045	720	0.0033	0	0.0000000	0.0000
824	07.01.2020	BRANCH LINE - 1	PSV UPSTEAM	F	2	1	100	0.0000074	720	0.0053	0.1	0.0000009	0.0006
825	07.01.2020	BRANCH LINE - 1	PSV DOWNSTEAM	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
826	07.01.2020	BRANCH LINE - 1	HOV-1-UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
827	07.01.2020	BRANCH LINE - 1	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
828	07.01.2020	BRANCH LINE - 1	HOV-2-UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
829	07.01.2020	BRANCH LINE - 1	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
830	07.01.2020	BRANCH LINE - 1	BASKET FILTER OUTLET	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
831	07.01.2020	BRANCH LINE - 1	MOV - 2 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
832	07.01.2020	BRANCH LINE - 1	MOV - 2 DOWNSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
833	07.01.2020	BRANCH LINE - 1	FCV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
834	07.01.2020	BRANCH LINE - 1	FCV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0.1	0.0000009	0.0006
835	07.01.2020	BRANCH LINE - 1	MOV - 3 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
836	07.01.2020	BRANCH LINE - 1	MOV - 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
837	07.01.2020	BRANCH LINE - 2	MOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
838	07.01.2020	BRANCH LINE - 2	MOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
839	07.01.2020	BRANCH LINE - 2	BASKET FILTER OUTLET 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
840	07.01.2020	BRANCH LINE - 2	BASKET FILTER OUTLET 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
841	07.01.2020	BRANCH LINE - 2	BASKET FILTER OUTLET 3	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
842	07.01.2020	BRANCH LINE - 2	PSV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
843	07.01.2020	BRANCH LINE - 2	PSV DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
844	07.01.2020	BRANCH LINE - 2	HOV-1-UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
845	07.01.2020	BRANCH LINE - 2	HOV-1-DOWN STEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
846	07.01.2020	BRANCH LINE - 2	HOV-2-UPSTEAM	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
847	07.01.2020	BRANCH LINE - 2	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
848	07.01.2020	BRANCH LINE - 2	BASKET FILTER OUTLET	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
849	07.01.2020	BRANCH LINE - 2	MOV - 2 UPSTEAM	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
850	07.01.2020	BRANCH LINE - 2	MOV - 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
851	07.01.2020	BRANCH LINE - 2	FCV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
852	07.01.2020	BRANCH LINE - 2	FCV DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
853	07.01.2020	BRANCH LINE - 2	MOV - 3 UPSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
854	07.01.2020	BRANCH LINE - 2	MOV - 3 DOWNSTEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
855	07.01.2020	BRANCH LINE - 3	MOV - 1 UPSTEAM	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
856	07.01.2020	BRANCH LINE - 3	MOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
857	07.01.2020	BRANCH LINE - 3	BASKET FILTER OUTLET 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
858	07.01.2020	BRANCH LINE - 3	BASKET FILTER OUTLET 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
859	07.01.2020	BRANCH LINE - 3	BASKET FILTER OUTLET 3	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
860	07.01.2020	BRANCH LINE - 3	PSV UPSTEAM	F	8.2	1	100	0.0000200	720	0.0144	0.1	0.0000009	0.0006
861	07.01.2020	BRANCH LINE - 3	PSV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
862	07.01.2020	BRANCH LINE - 3	HOV-1-UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
863	07.01.2020	BRANCH LINE - 3	HOV-1-DOWN STEAM	F	1	1	100	0.0000045	720	0.0033	0	0.0000000	0.0000
864	07.01.2020	BRANCH LINE - 3	HOV-2-UPSTEAM	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
865	07.01.2020	BRANCH LINE - 3	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
866	07.01.2020	BRANCH LINE - 3	BASKET FILTER OUTLET	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
867	07.01.2020	BRANCH LINE - 3	MOV - 2 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0.1	0.0000009	0.0006
868	07.01.2020	BRANCH LINE - 3	MOV - 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
869	07.01.2020	BRANCH LINE - 3	FCV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
870	07.01.2020	BRANCH LINE - 3	FCV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
871	07.01.2020	BRANCH LINE - 3	MOV - 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
872	07.01.2020	BRANCH LINE - 3	MOV - 3 DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
873	07.01.2020	BRANCH LINE - 3	MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
874	07.01.2020	BRANCH LINE - 3	MOV DOWNSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
875	07.01.2020	BRANCH LINE - 3	PROVER FLANGE UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
876	07.01.2020	BRANCH LINE - 3	PROVER FLANGE DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
877	07.01.2020	BRANCH LINE - 3	FCV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
878	07.01.2020	BRANCH LINE - 3	FCV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
879	07.01.2020	BRANCH LINE - 3	MOV UPSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
880	07.01.2020	BRANCH LINE - 3	MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
881	07.01.2020	BRANCH LINE - 3	PUMP SEAL	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
882	07.01.2020	BRANCH LINE - 3	BYE PASS MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
883	07.01.2020	BRANCH LINE - 3	BYE PASS MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
884	07.01.2020	BRANCH LINE - 3	LINE HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
885	07.01.2020	BRANCH LINE - 3	LINE HOV DOWNSTEAM	F	1	1	100	0.0000045	720	0.0033	0	0.0000000	0.0000
886	07.01.2020	BRANCH LINE - 3	FCV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
887	07.01.2020	BRANCH LINE - 3	FCV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
888	07.01.2020	BRANCH LINE - 3	HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
889	07.01.2020	BRANCH LINE - 3	HOV DOWNSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
890	07.01.2020	BRANCH LINE - 3	XZV VALVE UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
891	07.01.2020	BRANCH LINE - 3	XZV VALVE DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
892	07.01.2020	BRANCH LINE - 3	LAST HOV UPSTEAM	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
893	07.01.2020	BRANCH LINE - 3	LAST HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
894	07.01.2020	LPG AREA MOUND I BULLET 205-V-003	BULLET INLET XZV 001 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
895	07.01.2020	VAPOUR BALANCE LINE	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
896	07.01.2020	VAPOUR BALANCE LINE	HOV-1-DOWN STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
897	07.01.2020	VAPOUR BALANCE LINE	XZV VALVE UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
898	07.01.2020	VAPOUR BALANCE LINE	XZV VALVE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
899	07.01.2020	BULLET OUTLET LINE	XZV VALVE UP STEAM 0002	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
900	07.01.2020	BULLET OUTLET LINE	XZV VALVE DOWN STEAM 0002	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
901	07.01.2020	BULLET OUTLET LINE	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
902	07.01.2020	BULLET OUTLET LINE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
903	07.01.2020	BULLET OUTLET LINE	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
904	07.01.2020	BULLET OUTLET LINE	HOV-2-DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
905	07.01.2020	BULLET OUTLET LINE	BLENDING HEADER TOP OFF HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
906	07.01.2020	BULLET OUTLET LINE	BLENDING HEADER TOP OFF HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
907	07.01.2020	BULLET OUTLET LINE	NRV VALVE UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
908	07.01.2020	BULLET OUTLET LINE	NRV VALVE DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
909	07.01.2020	BULLET OUTLET LINE	PUMP 28A/B/C PROPYLENE I BT HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
910	07.01.2020	BULLET OUTLET LINE	PUMP 28A/B/C PROPYLENE I BT HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
911	07.01.2020	BULLET OUTLET LINE	NRV VALVE UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
912	07.01.2020	BULLET OUTLET LINE	NRV VALVE DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
913	07.01.2020	BULLET OUTLET LINE	PM 01A/B/C UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
914	07.01.2020	BULLET OUTLET LINE	PM 01A/B/C DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
915	07.01.2020	BULLET OUTLET LINE	28 A/B/C HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
916	07.01.2020	BULLET OUTLET LINE	28 A/B/C HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
917	07.01.2020	BULLET OUTLET LINE	IBT DISCHARGE HOV UPSTEAM	F	0.6	1	100	0.0000032	720	0.0023	0	0.0000000	0.0000
918	07.01.2020	BULLET OUTLET LINE	IBT DISCHARGE HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
919	07.01.2020	BULLET OUTLET LINE	NRV VALVE UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
920	07.01.2020	BULLET OUTLET LINE	NRV VALVE DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
921	07.01.2020	BULLET OUTLET LINE	BLENDING SPILLAGE OF SPEE LPG HOV UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
922	07.01.2020	BULLET OUTLET LINE	BLENDING SPILLAGE OF SPEE LPG HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
923	07.01.2020	BULLET OUTLET LINE	NRV VALVE UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
924	07.01.2020	BULLET OUTLET LINE	NRV VALVE DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
925	07.01.2020	BULLET OUTLET LINE	OFF SPEE LPG HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
926	07.01.2020	BULLET OUTLET LINE	OFF SPEE LPG HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
927	07.01.2020	BULLET OUTLET LINE	NRV VALVE UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
928	07.01.2020	BULLET OUTLET LINE	NRV VALVE DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
929	07.01.2020	PIPE LINE FROM BULLET OUTLET HEADER	PM 27A/B/C SUCTION HEADER HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
930	07.01.2020	PIPE LINE FROM BULLET OUTLET HEADER	PM 27A/B/C SUCTION HEADER HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
931	07.01.2020	PIPE LINE FROM BULLET OUTLET HEADER	PM 27A/B/C SUCTION HEADER HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
932	07.01.2020	PIPE LINE FROM BULLET OUTLET HEADER	PM 27A/B/C SUCTION HEADER HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
933	07.01.2020	PIPE LINE FROM BULLET OUTLET HEADER	IBT HEEL STRIPING HEADER HOV 1 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
934	07.01.2020	PIPE LINE FROM BULLET OUTLET HEADER	IBT HEEL STRIPING HEADER HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
935	07.01.2020	PIPE LINE FROM BULLET OUTLET HEADER	IBT HEEL STRIPING HEADER HOV 2 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
936	07.01.2020	PIPE LINE FROM BULLET OUTLET HEADER	IBT HEEL STRIPING HEADER HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
937	07.01.2020	Bullet water Draining line	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
938	07.01.2020	Bullet water Draining line	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
939	07.01.2020	Bullet water Draining line	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
940	07.01.2020	Bullet water Draining line	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
941	07.01.2020	bullet 202 - v - 0003 BULLET TOP AREA (WEST SIDE)	MAN HOLE - 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
942	07.01.2020	bullet 202 - v - 0003 BULLET TOP AREA (WEST SIDE)	BULLET INLET FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
943	07.01.2020	bullet 202 - v - 0003 BULLET TOP AREA (WEST SIDE)	BULLET VAPOUR BALANCING	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
944	07.01.2020	bullet 202 - v - 0003 BULLET TOP AREA (WEST SIDE)	LT FLARE FLANG	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
945	07.01.2020	bullet 202 - v - 0003 BULLET TOP AREA (WEST SIDE)	PRESSURE TRANSMITTER	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
946	07.01.2020	bullet 202 - v - 0003 BULLET TOP AREA (WEST SIDE)	LEVEL TRANSMITTER	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
947	07.01.2020	BULLET TOP AREA(EAST SIDE)	MAN HOLE - 2	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
948	07.01.2020	BULLET TOP AREA(EAST SIDE)	OTHER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
949	07.01.2020	BULLET 205 - V- 004	BULLET INLET XZV 0003 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
950	07.01.2020	BULLET 205 - V- 004	BULLET INLET XZV 0003 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
951	07.01.2020	BULLET 205 - V- 004 VAPOUR BALANCING LINE	HOV-1 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
952	07.01.2020	BULLET 205 - V- 004 VAPOUR BALANCING LINE	HOV-1-DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
953	07.01.2020	BULLET 205 - V- 004 VAPOUR BALANCING LINE	XZV VALVE 0024 UPSTEAM	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
954	07.01.2020	BULLET 205 - V- 004 VAPOUR BALANCING LINE	XZV VALVE 0024 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
955	07.01.2020	BULLET OUTLET LINE	XZV 0004 VALVE - 1- UP STEAM	F	0.6	1	100	0.0000032	720	0.0023	0	0.0000000	0.0000
956	07.01.2020	BULLET OUTLET LINE	XZV 0004 VALVE - 1- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
957	07.01.2020	BULLET OUTLET LINE	HOV-2- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
958	07.01.2020	BULLET OUTLET LINE	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
959	07.01.2020	BULLET OUTLET LINE	BLENDING HEADER TOP OFF HOV UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
960	07.01.2020	BULLET OUTLET LINE	BLENDING HEADER TOP OFF HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
961	07.01.2020	BULLET OUTLET LINE	NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
962	07.01.2020	BULLET OUTLET LINE	NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
963	07.01.2020	BULLET OUTLET LINE	PUMP 29 A/B/C SUCTION HEADER HOV -1 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
964	07.01.2020	BULLET OUTLET LINE	PUMP 29 A/B/C SUCTION HEADER HOV -1 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
965	07.01.2020	BULLET OUTLET LINE	NRV VALVE UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
966	07.01.2020	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
967	07.01.2020	BULLET OUTLET LINE	PM 01 A/B/C UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
968	07.01.2020	BULLET OUTLET LINE	PM 01 A/B/C DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
969	07.01.2020	BULLET OUTLET LINE	28 A/B/C MINMUM HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
970	07.01.2020	BULLET OUTLET LINE	28 A/B/C MINMUM HOV DOWN STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
971	07.01.2020	BULLET OUTLET LINE	IBT DISCHARGE HOV UP STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
972	07.01.2020	BULLET OUTLET LINE	IBT DISCHARGE HOV DOWN STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
973	07.01.2020	BULLET OUTLET LINE	NRV VALVE UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
974	07.01.2020	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
975	07.01.2020	BULLET OUTLET LINE	BLENDING SPILLAGE OF SPEE LPG HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
976	07.01.2020	BULLET OUTLET LINE	BLENDING SPILLAGE OF SPEE LPG HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
977	07.01.2020	BULLET OUTLET LINE	NRV VALVE UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
978	07.01.2020	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
979	07.01.2020	BULLET OUTLET LINE	OFF SPEE LPG HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
980	07.01.2020	BULLET OUTLET LINE	OFF SPEE LPG HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
981	07.01.2020	BULLET OUTLET LINE	NRV VALVE UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
982	07.01.2020	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
983	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	PM 027A/B/C SUCTION HEADER HOV - 1 UPSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
984	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	PM 027A/B/C SUCTION HEADER HOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
985	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
986	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
987	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	IBT HEEL STRIPING HEADER HOV I UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
988	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	IBT HEEL STRIPING HEADER HOV I DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
989	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
990	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
991	07.01.2020	Bullet water Draining line	HOV-1-UP STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
992	07.01.2020	Bullet water Draining line	HOV-1-DOWN STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
993	07.01.2020	Bullet water Draining line	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
994	07.01.2020	Bullet water Draining line	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
995	07.01.2020	bullet top AREA(west SIDE)	MAN HOLE - 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
996	07.01.2020	bullet top AREA(west SIDE)	BULLET INLET FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
997	07.01.2020	bullet top AREA(west SIDE)	BULLET VAPOUR BALANCING	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
998	07.01.2020	bullet top AREA(west SIDE)	LT FLARE FLANG	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
999	07.01.2020	bullet top AREA(west SIDE)	PRESSURE TRANSMITTER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1000	07.01.2020	bullet top AREA(west SIDE)	LEVEL TRANSMITTER	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1001	07.01.2020	BULLET TOP AREA(EAST SIDE)	MAN HOLE - 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1002	07.01.2020	BULLET TOP AREA(EAST SIDE)	OTHER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1003	07.01.2020	BULLET 205 - V- 005	BULLET INLET XZV 0005 UPSTEAM	F	2	1	100	0.0000074	720	0.0053	0.1	0.0000009	0.0006
1004	07.01.2020	BULLET 205 - V- 005	BULLET INLET XZV 0005 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1005	07.01.2020	BULLET 205 - V- 005 VAPOUR BALANCING LINE	HOV-1 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1006	07.01.2020	BULLET 205 - V- 005 VAPOUR BALANCING LINE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1007	07.01.2020	BULLET 205 - V- 005 VAPOUR BALANCING LINE	XZV VALVE 0025 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1008	07.01.2020	BULLET 205 - V- 005 VAPOUR BALANCING LINE	XZV VALVE 0025 DOWNSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1009	07.01.2020	BULLET OUTLET LINE	XZV 0006 VALVE - 1- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1010	07.01.2020	BULLET OUTLET LINE	XZV 0006 VALVE - 1- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1011	07.01.2020	BULLET OUTLET LINE	HOV-1- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1012	07.01.2020	BULLET OUTLET LINE	HOV-1-DOWN STEAM	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
1013	07.01.2020	BULLET OUTLET LINE	HOV-2- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1014	07.01.2020	BULLET OUTLET LINE	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1015	07.01.2020	BULLET OUTLET LINE	BLENDING HEADER TOP OFF HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1016	07.01.2020	BULLET OUTLET LINE	BLENDING HEADER TOP OFF HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1017	07.01.2020	BULLET OUTLET LINE	NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1018	07.01.2020	BULLET OUTLET LINE	NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1019	07.01.2020	BULLET OUTLET LINE	PUMP 28 A/B/C PROPYLENE IBT HOV -1 UP STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1020	07.01.2020	BULLET OUTLET LINE	PUMP 28 A/B/C PROPYLENE IBT HOV -1 DOWN STEAM	F	20.2	1	100	0.0000378	720	0.0272	0.2	0.0000015	0.0010
1021	07.01.2020	BULLET OUTLET LINE	NRV VALVE UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1022	07.01.2020	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1023	07.01.2020	BULLET OUTLET LINE	029 MINIMUM FLOW HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1024	07.01.2020	BULLET OUTLET LINE	029 MINIMUM FLOW HOV DOWNSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
1025	07.01.2020	BULLET OUTLET LINE	028 A/B/C MINIMUM FLOW HOV UPSTEAM	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
1026	07.01.2020	BULLET OUTLET LINE	028 A/B/C MINIMUM FLOW HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1027	07.01.2020	BULLET OUTLET LINE	IBT DISCHAGE HOV UPSTEAM	F	20	1	100	0.0000376	720	0.0270	0.2	0.0000015	0.0010
1028	07.01.2020	BULLET OUTLET LINE	IBT DISCHARGE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1029	07.01.2020	BULLET OUTLET LINE	NRV VALVE UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1030	07.01.2020	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	1.6	1	100	0.0000063	720	0.0045	0.1	0.0000009	0.0006
1031	07.01.2020	BULLET OUTLET LINE	BLENDING SPILAGE OF SPEE LPG UPSTEAM	F	2.7	1	100	0.0000091	720	0.0066	0.1	0.0000009	0.0006
1032	07.01.2020	BULLET OUTLET LINE	BLENDING SPILAGE OF SPEE LPG DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1033	07.01.2020	BULLET OUTLET LINE	NRV VALVE UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1034	07.01.2020	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1035	07.01.2020	BULLET OUTLET LINE	OFF SPEE LPG HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1036	07.01.2020	BULLET OUTLET LINE	OFF SPEE LPG HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1037	07.01.2020	BULLET OUTLET LINE	NRV VALVE UPSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1038	07.01.2020	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1039	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	PM 027 A/B/C SUCTION HEADER HOV -1 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1040	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	PM 027 A/B/C SUCTION HEADER HOV -1 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1041	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	HOV-2- UP STEAM	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
1042	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-DOWN STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1043	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	IBT HEEL STRIPPING HEADER HOV -1 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1044	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	IBT HEEL STRIPPING HEADER HOV -1 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1045	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1046	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1047	07.01.2020	Bullet water Draining line	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1048	07.01.2020	Bullet water Draining line	HOV-1-DOWN STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1049	07.01.2020	Bullet water Draining line	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1050	07.01.2020	Bullet water Draining line	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1051	07.01.2020	BULLET TOP AREA (WEST SIDE)	MAN HOLE - 1	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1052	07.01.2020	BULLET TOP AREA (WEST SIDE)	BULLET INLET FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1053	07.01.2020	BULLET TOP AREA (WEST SIDE)	BULLET VAPOUR BALANCING	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1054	07.01.2020	BULLET TOP AREA (WEST SIDE)	LT FLARE FLANG	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1055	07.01.2020	BULLET TOP AREA (WEST SIDE)	PRESSURE TRANSMITTER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1056	07.01.2020	BULLET TOP AREA (WEST SIDE)	LEVEL TRANSMITTER	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
1057	07.01.2020	BULLET TOP AREA (EAST SIDE)	MAN HOLE - 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1058	07.01.2020	BULLET TOP AREA (EAST SIDE)	OTHER	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1059	07.01.2020	BULLET 205 - V- 007	BULLET INLET XZV 0188 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1060	07.01.2020	BULLET 205 - V- 007	BULLET INLET XZV 0188 DOWNSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1061	07.01.2020	VAPOUR BALANCING LINE	XZV VALVE 0189 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1062	07.01.2020	VAPOUR BALANCING LINE	XZV VALVE 0189 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1063	07.01.2020	VAPOUR BALANCING LINE	HOV-1-UP STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1064	07.01.2020	VAPOUR BALANCING LINE	HOV-1-DOWN STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1065	07.01.2020	BULLET OUTLET LINE	XZV 0190 VALVE - 1- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1066	07.01.2020	BULLET OUTLET LINE	XZV 0006 VALVE - 1- DOWN STEAM	F	0.6	1	100	0.0000032	720	0.0023	0	0.0000000	0.0000
1067	07.01.2020	BULLET OUTLET LINE	HOV-1- UP STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1068	07.01.2020	BULLET OUTLET LINE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1069	07.01.2020	BULLET OUTLET LINE	HOV-2- UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1070	07.01.2020	BULLET OUTLET LINE	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1071	07.01.2020	BULLET OUTLET LINE	BLENDING HEADER TOP OFF HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1072	07.01.2020	BULLET OUTLET LINE	BLENDING HEADER TOP OFF HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1073	07.01.2020	BULLET OUTLET LINE	NRV UP STEAM	F	0.6	1	100	0.0000032	720	0.0023	0	0.0000000	0.0000
1074	07.01.2020	BULLET OUTLET LINE	NRV DOWN STEAM	F	4.2	1	100	0.0000125	720	0.0090	0.1	0.0000009	0.0006
1075	07.01.2020	BULLET OUTLET LINE	PM 28 A/B/C PROPYLENE IBT HOV -1 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1076	07.01.2020	BULLET OUTLET LINE	PM 28 A/B/C PROPYLENE IBT HOV -1 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1077	07.01.2020	BULLET OUTLET LINE	NRV VALVE UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1078	07.01.2020	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	5.6	1	100	0.0000153	720	0.0110	0.1	0.0000009	0.0006
1079	07.01.2020	BULLET OUTLET LINE	PM 01 A/B/C/ MINIMUM FLOW HOV UPSTEAM	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
1080	07.01.2020	BULLET OUTLET LINE	PM 01 A/B/C/ MINIMUM FLOW HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1081	07.01.2020	BULLET OUTLET LINE	028 A/B/C MINIMUM FLOW HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1082	07.01.2020	BULLET OUTLET LINE	028 A/B/C MINIMUM FLOW HOV DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1083	07.01.2020	BULLET OUTLET LINE	IBT DISCHAGE HOV UPSTEAM	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
1084	07.01.2020	BULLET OUTLET LINE	IBT DISCHARGE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1085	07.01.2020	BULLET OUTLET LINE	NRV VALVE UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1086	07.01.2020	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1087	07.01.2020	BULLET OUTLET LINE	BLENDING SPILAGE OF SPEE LPG UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1088	07.01.2020	BULLET OUTLET LINE	BLENDING SPILAGE OF SPEE LPG DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
1089	07.01.2020	BULLET OUTLET LINE	NRV VALVE UPSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1090	07.01.2020	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1091	07.01.2020	BULLET OUTLET LINE	OFF SPEE LPG HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1092	07.01.2020	BULLET OUTLET LINE	OFF SPEE LPG HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1093	07.01.2020	BULLET OUTLET LINE	NRV VALVE UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1094	07.01.2020	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1095	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	PM 027 A/B/C SUCTION HEADER HOV -1 UP STEAM	F	10.2	1	100	0.0000233	720	0.0168	0.2	0.0000015	0.0010
1096	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	PM 027 A/B/C SUCTION HEADER HOV -1 DOWN STEAM	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
1097	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	HOV-2- UP STEAM	F	0.6	1	100	0.0000032	720	0.0023	0	0.0000000	0.0000
1098	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-DOWN STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1099	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	IBT HEEL STRIPPING HEADER HOV -1 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1100	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	IBT HEEL STRIPPING HEADER HOV -1 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1101	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-UP STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1102	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-DOWN STEAM	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
1103	07.01.2020	Bullet water Draining line	HOV-1-UP STEAM	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
1104	07.01.2020	Bullet water Draining line	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1105	07.01.2020	Bullet water Draining line	HOV-2-UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1106	07.01.2020	Bullet water Draining line	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1107	07.01.2020	BULLET TOP AREA (WEST SIDE)	MAN HOLE - 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1108	07.01.2020	BULLET TOP AREA (WEST SIDE)	BULLET INLET FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1109	07.01.2020	BULLET TOP AREA (WEST SIDE)	BULLET VAPOUR BALANCING	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1110	07.01.2020	BULLET TOP AREA (WEST SIDE)	LT FLARE FLANG	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1111	07.01.2020	BULLET TOP AREA (WEST SIDE)	PRESSURE TRANSMITTER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1112	07.01.2020	BULLET TOP AREA (WEST SIDE)	LEVEL TRANSMITTER	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1113	07.01.2020	BULLET TOP AREA (EAST SIDE)	MAN HOLE - 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1114	07.01.2020	BULLET TOP AREA (EAST SIDE)	OTHER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1115	07.01.2020	BULLET 205 - V- 008	BULLET INLET XZV 0603 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1116	07.01.2020	BULLET 205 - V- 008	BULLET INLET XZV 0603 DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1117	07.01.2020	VAPOUR BALANCING LINE	XZV VALVE 0191 UPSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1118	07.01.2020	VAPOUR BALANCING LINE	XZV VALVE 0191 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1119	07.01.2020	VAPOUR BALANCING LINE	HOV-1-UP STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1120	07.01.2020	VAPOUR BALANCING LINE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1121	07.01.2020	BULLET OUTLET LINE	XZV 0192 VALVE - 1- UP STEAM	F	74	1	100	0.0000946	720	0.0681	0.3	0.0000019	0.0014
1122	07.01.2020	BULLET OUTLET LINE	XZV 0192 VALVE - 1- DOWN STEAM	F	0.6	1	100	0.0000032	720	0.0023	0	0.0000000	0.0000
1123	07.01.2020	BULLET OUTLET LINE	HOV-1- UP STEAM	F	0.7	1	100	0.0000035	720	0.0025	0	0.0000000	0.0000
1124	07.01.2020	BULLET OUTLET LINE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1125	07.01.2020	BULLET OUTLET LINE	HOV-2- UP STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1126	07.01.2020	BULLET OUTLET LINE	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1127	07.01.2020	BULLET OUTLET LINE	BLENDING HEADER TOP OFF HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1128	07.01.2020	BULLET OUTLET LINE	BLENDING HEADER TOP OFF HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1129	07.01.2020	BULLET OUTLET LINE	NRV UP STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1130	07.01.2020	BULLET OUTLET LINE	NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1131	07.01.2020	BULLET OUTLET LINE	PM 28 A/B/C PROPYLENE IBT HOV -1 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1132	07.01.2020	BULLET OUTLET LINE	PM 28 A/B/C PROPYLENE IBT HOV -1 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1133	07.01.2020	BULLET OUTLET LINE	NRV VALVE UP STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1134	07.01.2020	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1135	07.01.2020	BULLET OUTLET LINE	029 MINIMUM FLOW HOV UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1136	07.01.2020	BULLET OUTLET LINE	029 MINIMUM FLOW HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1137	07.01.2020	BULLET OUTLET LINE	028 A/B/C MINIMUM FLOW HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1138	07.01.2020	BULLET OUTLET LINE	028 A/B/C MINIMUM FLOW HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1139	07.01.2020	BULLET OUTLET LINE	IBT DISCHAGE HOV UPSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1140	07.01.2020	BULLET OUTLET LINE	IBT DISCHARGE HOV DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1141	07.01.2020	BULLET OUTLET LINE	NRV VALVE UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1142	07.01.2020	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1143	07.01.2020	BULLET OUTLET LINE	BLENDING SPILAGE OF SPEE LPG UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1144	07.01.2020	BULLET OUTLET LINE	BLENDING SPILAGE OF SPEE LPG DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1145	07.01.2020	BULLET OUTLET LINE	NRV VALVE UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1146	07.01.2020	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1147	07.01.2020	BULLET OUTLET LINE	OFF SPEE LPG HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1148	07.01.2020	BULLET OUTLET LINE	OFF SPEE LPG HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1149	07.01.2020	BULLET OUTLET LINE	NRV VALVE UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1150	07.01.2020	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1151	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	PM 027 A/B/C SUCTION HEADER HOV -1 UP STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1152	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	PM 027 A/B/C SUCTION HEADER HOV -1 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

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1153	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	HOV-2- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1154	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1155	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	IBT HEEL STRIPPING HEADER HOV -1 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1156	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	IBT HEEL STRIPPING HEADER HOV -1 DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1157	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1158	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-DOWN STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1159	07.01.2020	Bullet water Draining line	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1160	07.01.2020	Bullet water Draining line	HOV-1-DOWN STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1161	07.01.2020	Bullet water Draining line	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1162	07.01.2020	Bullet water Draining line	HOV-2-DOWN STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1163	07.01.2020	BULLET TOP AREA (WEST SIDE)	MAN HOLE - 1	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1164	07.01.2020	BULLET TOP AREA (WEST SIDE)	BULLET INLET FLANGE	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1165	07.01.2020	BULLET TOP AREA (WEST SIDE)	BULLET VAPOUR BALANCING	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1166	07.01.2020	BULLET TOP AREA (WEST SIDE)	LT FLARE FLANG	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1167	07.01.2020	BULLET TOP AREA (WEST SIDE)	PRESSURE TRANSMITTER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1168	07.01.2020	BULLET TOP AREA (WEST SIDE)	LEVEL TRANSMITTER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1169	07.01.2020	BULLET TOP AREA (EAST SIDE)	MAN HOLE - 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1170	07.01.2020	BULLET TOP AREA (EAST SIDE)	OTHER	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1171	07.01.2020	BULLET 205 - V- 009	BULLET INLET XZV 0193 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1172	07.01.2020	BULLET 205 - V- 009	BULLET INLET XZV 0193 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1173	07.01.2020	VAPOUR BALANCING LINE	XZV VALVE 0194 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1174	07.01.2020	VAPOUR BALANCING LINE	XZV VALVE 0194 DOWNSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1175	07.01.2020	VAPOUR BALANCING LINE	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1176	07.01.2020	VAPOUR BALANCING LINE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1177	07.01.2020	BULLET OUTLET LINE	XZV 0195 VALVE - 1- UP STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1178	07.01.2020	BULLET OUTLET LINE	XZV 0195 VALVE - 1- DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1179	07.01.2020	BULLET OUTLET LINE	HOV-1- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1180	07.01.2020	BULLET OUTLET LINE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1181	07.01.2020	BULLET OUTLET LINE	HOV-2- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1182	07.01.2020	BULLET OUTLET LINE	HOV-2-DOWN STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1183	07.01.2020	BULLET OUTLET LINE	BLENDING HEADER TOP OFF HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1184	07.01.2020	BULLET OUTLET LINE	BLENDING HEADER TOP OFF HOV DOWN STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1185	07.01.2020	BULLET OUTLET LINE	NRV UP STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1186	07.01.2020	BULLET OUTLET LINE	NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1187	07.01.2020	BULLET OUTLET LINE	PM 28 A/B/C PROPYLENE IBT HOV -1 UP STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1188	07.01.2020	BULLET OUTLET LINE	PM 28 A/B/C PROPYLENE IBT HOV -1 DOWN STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1189	07.01.2020	BULLET OUTLET LINE	NRV VALVE UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1190	07.01.2020	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1191	07.01.2020	BULLET OUTLET LINE	029 MINIMUM FLOW HOV UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1192	07.01.2020	BULLET OUTLET LINE	029 MINIMUM FLOW HOV DOWNSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1193	07.01.2020	BULLET OUTLET LINE	028 A/B/C MINIMUM FLOW HOV UPSTEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
1194	07.01.2020	BULLET OUTLET LINE	028 A/B/C MINIMUM FLOW HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1195	07.01.2020	BULLET OUTLET LINE	IBT DISCHAGE HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1196	07.01.2020	BULLET OUTLET LINE	IBT DISCHARGE HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1197	07.01.2020	BULLET OUTLET LINE	NRV VALVE UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1198	07.01.2020	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1199	07.01.2020	BULLET OUTLET LINE	BLENDING SPILAGE OF SPEE LPG UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1200	07.01.2020	BULLET OUTLET LINE	BLENDING SPILAGE OF SPEE LPG DOWNSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1201	07.01.2020	BULLET OUTLET LINE	NRV VALVE UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1202	07.01.2020	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1203	07.01.2020	BULLET OUTLET LINE	OFF SPEE LPG HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1204	07.01.2020	BULLET OUTLET LINE	OFF SPEE LPG HOV DOWNSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1205	07.01.2020	BULLET OUTLET LINE	NRV VALVE UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1206	07.01.2020	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1207	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	PM 027 A/B/C SUCTION HEADER HOV -1 UP STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1208	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	PM 027 A/B/C SUCTION HEADER HOV -1 DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1209	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	HOV-2- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1210	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1211	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	IBT HEEL STRIPPING HEADER HOV -1 UP STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1212	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	IBT HEEL STRIPPING HEADER HOV -1 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1213	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1214	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-DOWN STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1215	07.01.2020	Bullet water Draining line	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1216	07.01.2020	Bullet water Draining line	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
1217	07.01.2020	Bullet water Draining line	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1218	07.01.2020	Bullet water Draining line	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1219	07.01.2020	BULLET TOP AREA (WEST SIDE)	MAN HOLE - 1	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1220	07.01.2020	BULLET TOP AREA (WEST SIDE)	BULLET INLET FLANGE	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1221	07.01.2020	BULLET TOP AREA (WEST SIDE)	BULLET VAPOUR BALANCING	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1222	07.01.2020	BULLET TOP AREA (WEST SIDE)	LT FLARE FLANG	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1223	07.01.2020	BULLET TOP AREA (WEST SIDE)	PRESSURE TRANSMITTER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1224	07.01.2020	BULLET TOP AREA (WEST SIDE)	LEVEL TRANSMITTER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1225	07.01.2020	BULLET TOP AREA (EAST SIDE)	MAN HOLE - 2	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1226	07.01.2020	BULLET TOP AREA (EAST SIDE)	OTHER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1227	07.01.2020	LPG AREA MOUND II BULLET 205-V-012	BULLET INLET XZV 1188 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1228	07.01.2020	LPG AREA MOUND II BULLET 205-V-012	BULLET INLET XZV 1188 DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1229	07.01.2020	VAPOUR BALANCE LINE	HOV-1-UP STEAM	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
1230	07.01.2020	VAPOUR BALANCE LINE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1231	07.01.2020	VAPOUR BALANCE LINE	XZV 1189 VALVE UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1232	07.01.2020	VAPOUR BALANCE LINE	XZV 1189 VALVE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1233	07.01.2020	BULLET OUTLET LINE	XZV VALVE UP STEAM 1190	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1234	07.01.2020	BULLET OUTLET LINE	XZV VALVE DOWN STEAM 1190	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1235	07.01.2020	BULLET OUTLET LINE	HOV-1 OFF V12-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1236	07.01.2020	BULLET OUTLET LINE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1237	07.01.2020	BULLET OUTLET LINE	HOV-2-UP STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1238	07.01.2020	BULLET OUTLET LINE	HOV-2-DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1239	07.01.2020	BULLET OUTLET LINE	BLENDING HEADER TOP OFF HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1240	07.01.2020	BULLET OUTLET LINE	BLENDING HEADER TOP OFF HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1241	07.01.2020	BULLET OUTLET LINE	NRV VALVE UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1242	07.01.2020	BULLET OUTLET LINE	NRV VALVE DOWNSTEAM	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
1243	07.01.2020	BULLET OUTLET LINE	PUMP 28A/B/C PROPYLENE I BT HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1244	07.01.2020	BULLET OUTLET LINE	PUMP 28A/B/C PROPYLENE I BT HOV DOWN STEAM	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
1245	07.01.2020	BULLET OUTLET LINE	NRV VALVE UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1246	07.01.2020	BULLET OUTLET LINE	NRV VALVE DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1247	07.01.2020	BULLET OUTLET LINE	PM 01A/B/C MINIMUM FLOW UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1248	07.01.2020	BULLET OUTLET LINE	PM 01A/B/C MINIMUM FLOW DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1249	07.01.2020	BULLET OUTLET LINE	27 A/B/C MINIMUM FLOW HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1250	07.01.2020	BULLET OUTLET LINE	27 A/B/C MINIMUM FLOW HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1251	07.01.2020	BULLET OUTLET LINE	IBT DISCHARGE HOV UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1252	07.01.2020	BULLET OUTLET LINE	IBT DISCHARGE HOV DOWNSTEAM	F	10.1	1	100	0.0000232	720	0.0167	0.2	0.0000015	0.0010
1253	07.01.2020	BULLET OUTLET LINE	NRV VALVE UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1254	07.01.2020	BULLET OUTLET LINE	NRV VALVE DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1255	07.01.2020	BULLET OUTLET LINE	BLENDING SPILLAGE OF SPEE LPG HOV UPSTEAM	F	2	1	100	0.0000074	720	0.0053	0.1	0.0000009	0.0006
1256	07.01.2020	BULLET OUTLET LINE	BLENDING SPILLAGE OF SPEE LPG HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1257	07.01.2020	BULLET OUTLET LINE	NRV VALVE UPSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1258	07.01.2020	BULLET OUTLET LINE	NRV VALVE DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1259	07.01.2020	BULLET OUTLET LINE	OFF SPEE LPG HOV UPSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1260	07.01.2020	BULLET OUTLET LINE	OFF SPEE LPG HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1261	07.01.2020	BULLET OUTLET LINE	NRV VALVE UPSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1262	07.01.2020	BULLET OUTLET LINE	NRV VALVE DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1263	07.01.2020	PIPE LINE FROM BULLET OUTLET HEADER	PM 27A/B/C SUCTION HEADER HOV-1-UP STEAM	F	11.2	1	100	0.0000249	720	0.0180	0.2	0.0000015	0.0010
1264	07.01.2020	PIPE LINE FROM BULLET OUTLET HEADER	PM 27A/B/C SUCTION HEADER HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1265	07.01.2020	PIPE LINE FROM BULLET OUTLET HEADER	PM 27A/B/C SUCTION HEADER HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1266	07.01.2020	PIPE LINE FROM BULLET OUTLET HEADER	PM 27A/B/C SUCTION HEADER HOV-2-DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1267	07.01.2020	PIPE LINE FROM BULLET OUTLET HEADER	IBT HEEL STRIPING HEADER HOV 1 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1268	07.01.2020	PIPE LINE FROM BULLET OUTLET HEADER	IBT HEEL STRIPING HEADER HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1269	07.01.2020	PIPE LINE FROM BULLET OUTLET HEADER	IBT HEEL STRIPING HEADER HOV 2 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1270	07.01.2020	PIPE LINE FROM BULLET OUTLET HEADER	IBT HEEL STRIPING HEADER HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1271	07.01.2020	Bullet water Draining line	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1272	07.01.2020	Bullet water Draining line	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1273	07.01.2020	Bullet water Draining line	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1274	07.01.2020	Bullet water Draining line	HOV-2-DOWN STEAM	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
1275	07.01.2020	BULLET TOP AREA (WEST SIDE)	MAN HOLE - 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1276	07.01.2020	BULLET TOP AREA (WEST SIDE)	BULLET INLET FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1277	07.01.2020	BULLET TOP AREA (WEST SIDE)	BULLET VAPOUR BALANCING	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
1278	07.01.2020	BULLET TOP AREA (WEST SIDE)	LT FLARE FLANG	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1279	07.01.2020	BULLET TOP AREA (WEST SIDE)	PRESSURE TRANSMITTER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1280	07.01.2020	BULLET TOP AREA (WEST SIDE)	LEVEL TRANSMITTER	F	1.4	1	100	0.0000057	720	0.0041	0.1	0.0000009	0.0006

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
1281	07.01.2020	BULLET TOP AREA (EAST SIDE)	MAN HOLE - 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1282	07.01.2020	BULLET TOP AREA (EAST SIDE)	OTHER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1283	07.01.2020	BULLET 205 - V- 013	BULLET INLET XZV 1003 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1284	07.01.2020	BULLET 205 - V- 013	BULLET INLET XZV 1003 DOWNSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1285	07.01.2020	VAPOUR BALANCING LINE	XZV VALVE 1191 UPSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1286	07.01.2020	VAPOUR BALANCING LINE	XZV VALVE 1191DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1287	07.01.2020	VAPOUR BALANCING LINE	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1288	07.01.2020	VAPOUR BALANCING LINE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1289	07.01.2020	BULLET OUTLET LINE	XZV 1192 VALVE - 1- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1290	07.01.2020	BULLET OUTLET LINE	XZV 1192 VALVE - 1- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1291	07.01.2020	BULLET OUTLET LINE	HOV-1- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1292	07.01.2020	BULLET OUTLET LINE	HOV-1-DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1293	07.01.2020	BULLET OUTLET LINE	HOV-2- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1294	07.01.2020	BULLET OUTLET LINE	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1295	07.01.2020	BULLET OUTLET LINE	BLENDING HEADER TOP OFF HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1296	07.01.2020	BULLET OUTLET LINE	BLENDING HEADER TOP OFF HOV DOWN STEAM	F	9	1	100	0.0000214	720	0.0154	0.2	0.0000015	0.0010
1297	07.01.2020	BULLET OUTLET LINE	NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1298	07.01.2020	BULLET OUTLET LINE	NRV DOWN STEAM	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
1299	07.01.2020	BULLET OUTLET LINE	PM 28 A/B/C PROPYLENE IBT HOV -1 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0.1	0.0000009	0.0006
1300	07.01.2020	BULLET OUTLET LINE	PM 28 A/B/C PROPYLENE IBT HOV -1 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1301	07.01.2020	BULLET OUTLET LINE	NRV VALVE UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1302	07.01.2020	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1303	07.01.2020	BULLET OUTLET LINE	PM01 D/E/F MINIMUM FLOW HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1304	07.01.2020	BULLET OUTLET LINE	PM01 D/E/F MINIMUM FLOW HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1305	07.01.2020	BULLET OUTLET LINE	027 A/B/C MINIMUM FLOW HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1306	07.01.2020	BULLET OUTLET LINE	027 A/B/C MINIMUM FLOW HOV DOWN STEAM	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
1307	07.01.2020	BULLET OUTLET LINE	IBT DISCHAGE HOV UPSTEAM	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
1308	07.01.2020	BULLET OUTLET LINE	IBT DISCHARGE HOV DOWN STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1309	07.01.2020	BULLET OUTLET LINE	NRV VALVE UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1310	07.01.2020	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1311	07.01.2020	BULLET OUTLET LINE	BLENDING SPILAGE OF SPEE LPG UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1312	07.01.2020	BULLET OUTLET LINE	BLENDING SPILAGE OF SPEE LPG DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1313	07.01.2020	BULLET OUTLET LINE	NRV VALVE UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0.1	0.0000009	0.0006
1314	07.01.2020	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1315	07.01.2020	BULLET OUTLET LINE	OFF SPEE LPG HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1316	07.01.2020	BULLET OUTLET LINE	OFF SPEE LPG HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1317	07.01.2020	BULLET OUTLET LINE	NRV VALVE UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1318	07.01.2020	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1319	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	PM 027 A/B/C SUCTION HEADER HOV -1 UP STEAM	F	3.4	1	100	0.0000107	720	0.0077	0.1	0.0000009	0.0006
1320	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	PM 027 A/B/C SUCTION HEADER HOV -1 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1321	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	HOV-2- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1322	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1323	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	IBT HEEL STRIPPING HEADER HOV -1 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1324	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	IBT HEEL STRIPPING HEADER HOV -1 DOWN STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1325	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1326	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1327	07.01.2020	Bullet water Draining line	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1328	07.01.2020	Bullet water Draining line	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1329	07.01.2020	Bullet water Draining line	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1330	07.01.2020	Bullet water Draining line	HOV-2-DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1331	07.01.2020	BULLET TOP AREA (WEST SIDE)	MAN HOLE - 1	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1332	07.01.2020	BULLET TOP AREA (WEST SIDE)	BULLET INLET FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1333	07.01.2020	BULLET TOP AREA (WEST SIDE)	BULLET VAPOUR BALANCING	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1334	07.01.2020	BULLET TOP AREA (WEST SIDE)	LT FLARE FLANG	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1335	07.01.2020	BULLET TOP AREA (WEST SIDE)	PRESSURE TRANSMITTER	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1336	07.01.2020	BULLET TOP AREA (WEST SIDE)	LEVEL TRANSMITTER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1337	07.01.2020	BULLET TOP AREA (EAST SIDE)	MAN HOLE - 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1338	07.01.2020	BULLET TOP AREA (EAST SIDE)	OTHER	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1339	07.01.2020	BULLET 205 - V- 014	BULLET INLET XZV 1193 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1340	07.01.2020	BULLET 205 - V- 014	BULLET INLET XZV 1193 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1341	07.01.2020	VAPOUR BALANCING LINE	XZV VALVE 1194 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1342	07.01.2020	VAPOUR BALANCING LINE	XZV VALVE 1194 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1343	07.01.2020	VAPOUR BALANCING LINE	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1344	07.01.2020	VAPOUR BALANCING LINE	HOV-1-DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
1345	07.01.2020	BULLET OUTLET LINE	XZV 1195 VALVE - 1- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1346	07.01.2020	BULLET OUTLET LINE	XZV 1195 VALVE - 1- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1347	07.01.2020	BULLET OUTLET LINE	HOV-1- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1348	07.01.2020	BULLET OUTLET LINE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1349	07.01.2020	BULLET OUTLET LINE	HOV-2- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1350	07.01.2020	BULLET OUTLET LINE	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1351	07.01.2020	BULLET OUTLET LINE	BLENDING HEADER TOP OFF HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1352	07.01.2020	BULLET OUTLET LINE	BLENDING HEADER TOP OFF HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1353	07.01.2020	BULLET OUTLET LINE	NRV UP STEAM	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
1354	07.01.2020	BULLET OUTLET LINE	NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1355	07.01.2020	BULLET OUTLET LINE	PM 28 A/B/C PROPYLENE IBT HOV -1 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1356	07.01.2020	BULLET OUTLET LINE	PM 28 A/B/C PROPYLENE IBT HOV -1 DOWN STEAM	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
1357	07.01.2020	BULLET OUTLET LINE	NRV VALVE UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1358	07.01.2020	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	4	1	100	0.0000121	720	0.0087	0.2	0.0000015	0.0010
1359	07.01.2020	BULLET OUTLET LINE	PM01 A/B/C MINIMUM FLOW HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1360	07.01.2020	BULLET OUTLET LINE	PM01 A/B/C MINIMUM FLOW HOV DOWNSTEAM	F	3.6	1	100	0.0000112	720	0.0081	0.1	0.0000009	0.0006
1361	07.01.2020	BULLET OUTLET LINE	027 A/B/C MINIMUM FLOW HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1362	07.01.2020	BULLET OUTLET LINE	027 A/B/C MINIMUM FLOW HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1363	07.01.2020	BULLET OUTLET LINE	IBT DISCHAGE HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1364	07.01.2020	BULLET OUTLET LINE	IBT DISCHARGE HOV DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1365	07.01.2020	BULLET OUTLET LINE	NRV VALVE UP STEAM	F	0	1	100	0.0000000	720	0.0000	0.1	0.0000009	0.0006
1366	07.01.2020	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1367	07.01.2020	BULLET OUTLET LINE	BLENDING SPILAGE OF SPEE LPG UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1368	07.01.2020	BULLET OUTLET LINE	BLENDING SPILAGE OF SPEE LPG DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1369	07.01.2020	BULLET OUTLET LINE	NRV VALVE UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1370	07.01.2020	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1371	07.01.2020	BULLET OUTLET LINE	OFF SPEE LPG HOV UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1372	07.01.2020	BULLET OUTLET LINE	OFF SPEE LPG HOV DOWNSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1373	07.01.2020	BULLET OUTLET LINE	NRV VALVE UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1374	07.01.2020	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	11.2	1	100	0.0000249	720	0.0180	0.2	0.0000015	0.0010
1375	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	PM 027 A/B/C SUCTION HEADER HOV -1 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1376	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	PM 027 A/B/C SUCTION HEADER HOV -1 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1377	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	HOV-2- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1378	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-DOWN STEAM	F	12	1	100	0.0000262	720	0.0189	0.3	0.0000019	0.0014
1379	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	IBT HEEL STRIPPING HEADER HOV -1 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1380	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	IBT HEEL STRIPPING HEADER HOV -1 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1381	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1382	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1383	07.01.2020	Bullet water Draining line	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1384	07.01.2020	Bullet water Draining line	HOV-1-DOWN STEAM	F	10.2	1	100	0.0000233	720	0.0168	0.2	0.0000015	0.0010
1385	07.01.2020	Bullet water Draining line	HOV-2-UP STEAM	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
1386	07.01.2020	Bullet water Draining line	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1387	07.01.2020	BULLET TOP AREA (WEST SIDE)	MAN HOLE - 1	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
1388	07.01.2020	BULLET TOP AREA (WEST SIDE)	BULLET INLET FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1389	07.01.2020	BULLET TOP AREA (WEST SIDE)	BULLET VAPOUR BALANCING	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1390	07.01.2020	BULLET TOP AREA (WEST SIDE)	LT FLARE FLANG	F	0.7	1	100	0.0000035	720	0.0025	0	0.0000000	0.0000
1391	07.01.2020	BULLET TOP AREA (WEST SIDE)	PRESSURE TRANSMITTER	F	0.6	1	100	0.0000032	720	0.0023	0	0.0000000	0.0000
1392	07.01.2020	BULLET TOP AREA (WEST SIDE)	LEVEL TRANSMITTER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1393	07.01.2020	BULLET TOP AREA (EAST SIDE)	MAN HOLE - 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1394	07.01.2020	BULLET TOP AREA (EAST SIDE)	OTHER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1395	07.01.2020	BULLET 205 - V- 006	BULLET INLET XZV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1396	07.01.2020	BULLET 205 - V- 006	BULLET INLET XZV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1397	07.01.2020	VAPOUR BALANCING LINE	XZV VALVE UPSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1398	07.01.2020	VAPOUR BALANCING LINE	XZV VALVE DOWNSTEAM	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
1399	07.01.2020	VAPOUR BALANCING LINE	HOV-1-UP STEAM	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
1400	07.01.2020	VAPOUR BALANCING LINE	HOV-1-DOWN STEAM	F	0.6	1	100	0.0000032	720	0.0023	0	0.0000000	0.0000
1401	07.01.2020	BULLET OUTLET LINE	XZV VALVE - 1- UP STEAM	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
1402	07.01.2020	BULLET OUTLET LINE	XZV VALVE - 1- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1403	07.01.2020	BULLET OUTLET LINE	HOV-1- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1404	07.01.2020	BULLET OUTLET LINE	HOV-1-DOWN STEAM	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
1405	07.01.2020	BULLET OUTLET LINE	HOV-2- UP STEAM	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
1406	07.01.2020	BULLET OUTLET LINE	HOV-2-DOWN STEAM	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
1407	07.01.2020	BULLET OUTLET LINE	PROPYLENE RUN DOWN LINE UP STREAM	F	0.7	1	100	0.0000035	720	0.0025	0	0.0000000	0.0000
1408	07.01.2020	BULLET OUTLET LINE	PROPYLENE RUN DOWN LINE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
1409	07.01.2020	BULLET OUTLET LINE	NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1410	07.01.2020	BULLET OUTLET LINE	NRV DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1411	07.01.2020	BULLET OUTLET LINE	IBT DISCHAGE HOV UPSTEAM	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
1412	07.01.2020	BULLET OUTLET LINE	IBT DISCHARGE HOV DOWN STEAM	F	0.7	1	100	0.0000035	720	0.0025	0	0.0000000	0.0000
1413	07.01.2020	BULLET OUTLET LINE	PM 28 A/B/C MINIMUM FLOW HEADER UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1414	07.01.2020	BULLET OUTLET LINE	PM 28 A/B/C MINIMUM FLOW HEADER DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1415	07.01.2020	BULLET OUTLET LINE	NRV VALVE UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1416	07.01.2020	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1417	07.01.2020	BULLET OUTLET LINE	PM29 A/B/C MINIMUM FLOW HOV UPSTEAM	F	1.5	1	100	0.0000060	720	0.0043	0.1	0.0000009	0.0006
1418	07.01.2020	BULLET OUTLET LINE	PM29 A/B/C MINIMUM FLOW HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1419	07.01.2020	BULLET OUTLET LINE	IBT DISCHAGE HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1420	07.01.2020	BULLET OUTLET LINE	IBT DISCHARGE HOV DOWN STEAM	F	1.3	1	100	0.0000055	720	0.0039	0.1	0.0000009	0.0006
1421	07.01.2020	BULLET OUTLET LINE	IBT DISCHAGE HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1422	07.01.2020	BULLET OUTLET LINE	IBT DISCHARGE HOV2 DOWN STEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
1423	07.01.2020	BULLET OUTLET LINE	PM 027 A/B/C SUCTION HEADER HOV -1 UP STEAM	F	11.2	1	100	0.0000249	720	0.0180	0.2	0.0000015	0.0010
1424	07.01.2020	BULLET OUTLET LINE	PM 027 A/B/C SUCTION HEADER HOV -1 DOWN STEAM	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
1425	07.01.2020	BULLET OUTLET LINE	HOV-2- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1426	07.01.2020	BULLET OUTLET LINE	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1427	07.01.2020	BULLET OUTLET LINE	PM 28 A/B/C PROPYLENE IBT HOV -1 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1428	07.01.2020	BULLET OUTLET LINE	PM 28 A/B/C PROPYLENE IBT HOV -1 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1429	07.01.2020	BULLET OUTLET LINE	NRV VALVE UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1430	07.01.2020	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1431	07.01.2020	Bullet water Draining line	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1432	07.01.2020	Bullet water Draining line	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1433	07.01.2020	Bullet water Draining line	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1434	07.01.2020	Bullet water Draining line	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1435	07.01.2020	BULLET TOP AREA (WEST SIDE)	MAN HOLE - 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1436	07.01.2020	BULLET TOP AREA (WEST SIDE)	BULLET INLET FLANGE	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1437	07.01.2020	BULLET TOP AREA (WEST SIDE)	BULLET VAPOUR BALANCING	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1438	07.01.2020	BULLET TOP AREA (WEST SIDE)	LT FLARE FLANG	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1439	07.01.2020	BULLET TOP AREA (WEST SIDE)	PRESSURE TRANSMITTER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1440	07.01.2020	BULLET TOP AREA (WEST SIDE)	LEVEL TRANSMITTER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1441	07.01.2020	BULLET TOP AREA (EAST SIDE)	MAN HOLE - 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1442	07.01.2020	BULLET TOP AREA (EAST SIDE)	OTHER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1443	07.01.2020	BULLET 205 - V- 010	BULLET INLET XZV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1444	07.01.2020	BULLET 205 - V- 010	BULLET INLET XZV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1445	07.01.2020	VAPOUR BALANCING LINE	XZV VALVE UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1446	07.01.2020	VAPOUR BALANCING LINE	XZV VALVE DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1447	07.01.2020	VAPOUR BALANCING LINE	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1448	07.01.2020	VAPOUR BALANCING LINE	HOV-1-DOWN STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1449	07.01.2020	BULLET OUTLET LINE	XZV VALVE - 1- UP STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1450	07.01.2020	BULLET OUTLET LINE	XZV VALVE - 1- DOWN STEAM	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
1451	07.01.2020	BULLET OUTLET LINE	HOV-1- UP STEAM	F	16.2	1	100	0.0000324	720	0.0233	0.3	0.0000019	0.0014
1452	07.01.2020	BULLET OUTLET LINE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1453	07.01.2020	BULLET OUTLET LINE	HOV-2- UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1454	07.01.2020	BULLET OUTLET LINE	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1455	07.01.2020	BULLET OUTLET LINE	PROPYLENE RUN DOWN LINE UP STREAM	F	2.1	1	100	0.0000076	720	0.0055	0.1	0.0000009	0.0006
1456	07.01.2020	BULLET OUTLET LINE	PROPYLENE RUN DOWN LINE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1457	07.01.2020	BULLET OUTLET LINE	NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1458	07.01.2020	BULLET OUTLET LINE	NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1459	07.01.2020	BULLET OUTLET LINE	IBT DISCHAGE HEADER HOV UPSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1460	07.01.2020	BULLET OUTLET LINE	IBT DISCHARGE HEADER HOV DOWN STEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
1461	07.01.2020	BULLET OUTLET LINE	PM 28 A/B/C MINIMUM FLOW HEADER UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1462	07.01.2020	BULLET OUTLET LINE	PM 28 A/B/C MINIMUM FLOW HEADER DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1463	07.01.2020	BULLET OUTLET LINE	NRV VALVE UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1464	07.01.2020	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1465	07.01.2020	BULLET OUTLET LINE	PM29 A/B/C MINIMUM FLOW HOV UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1466	07.01.2020	BULLET OUTLET LINE	PM29 A/B/C MINIMUM FLOW HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1467	07.01.2020	BULLET OUTLET LINE	PROPYLENE FROM GANTRY LOADING UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1468	07.01.2020	BULLET OUTLET LINE	PROPYLENE FROM GANTRY LOADING DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1469	07.01.2020	BULLET OUTLET LINE	NRV VALVE UP STEAM	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
1470	07.01.2020	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	1.3	1	100	0.0000055	720	0.0039	0.1	0.0000009	0.0006
1471	07.01.2020	BULLET OUTLET LINE	HOV-1-UP STEAM	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
1472	07.01.2020	BULLET OUTLET LINE	HOV-1-DOWN STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
1473	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	PM A/B/C SUCTION HEADER HOV -1 UP STEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
1474	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	PM A/B/C SUCTION HEADER HOV -1 DOWN STEAM	F	0.6	1	100	0.0000032	720	0.0023	0	0.0000000	0.0000
1475	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	HOV-2- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1476	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1477	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	IBT PM SUCTION HEADER HOV -1 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1478	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	IBT PM SUCTION HEADER HOV -1 DOWN STEAM	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
1479	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-UP STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1480	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1481	07.01.2020	Bullet water Draining line	HOV-1-UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1482	07.01.2020	Bullet water Draining line	HOV-1-DOWN STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1483	07.01.2020	Bullet water Draining line	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1484	07.01.2020	Bullet water Draining line	HOV-2-DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1485	07.01.2020	BULLET TOP AREA (WEST SIDE)	MAN HOLE - 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1486	07.01.2020	BULLET TOP AREA (WEST SIDE)	BULLET INLET FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1487	07.01.2020	BULLET TOP AREA (WEST SIDE)	BULLET VAPOUR BALANCING	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1488	07.01.2020	BULLET TOP AREA (WEST SIDE)	LT FLARE FLANG	F	10.2	1	100	0.0000233	720	0.0168	0.2	0.0000015	0.0010
1489	07.01.2020	BULLET TOP AREA (WEST SIDE)	PRESSURE TRANSMITTER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1490	07.01.2020	BULLET TOP AREA (WEST SIDE)	LEVEL TRANSMITTER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1491	07.01.2020	BULLET TOP AREA (EAST SIDE)	MAN HOLE - 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1492	07.01.2020	BULLET TOP AREA (EAST SIDE)	OTHER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1493	07.01.2020	BULLET 205 - V- 011	BULLET INLET XZV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1494	07.01.2020	BULLET 205 - V- 011	BULLET INLET XZV DOWNSTEAM	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
1495	07.01.2020	VAPOUR BALANCING LINE	XZV VALVE UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1496	07.01.2020	VAPOUR BALANCING LINE	XZV VALVE DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1497	07.01.2020	VAPOUR BALANCING LINE	HOV-1-UP STEAM	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
1498	07.01.2020	VAPOUR BALANCING LINE	HOV-1-DOWN STEAM	F	1	1	100	0.0000045	720	0.0033	0	0.0000000	0.0000
1499	07.01.2020	BULLET OUTLET LINE	XZV VALVE - 1- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1500	07.01.2020	BULLET OUTLET LINE	XZV VALVE - 1- DOWN STEAM	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
1501	07.01.2020	BULLET OUTLET LINE	HOV-1- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1502	07.01.2020	BULLET OUTLET LINE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1503	07.01.2020	BULLET OUTLET LINE	HOV-2- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1504	07.01.2020	BULLET OUTLET LINE	HOV-2-DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1505	07.01.2020	BULLET OUTLET LINE	PROPYLENE RUN DOWN LINE UP STREAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1506	07.01.2020	BULLET OUTLET LINE	PROPYLENE RUN DOWN LINE DOWN STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1507	07.01.2020	BULLET OUTLET LINE	NRV UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1508	07.01.2020	BULLET OUTLET LINE	NRV DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1509	07.01.2020	BULLET OUTLET LINE	IBT DISCHAGE HEADER HOV UPSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1510	07.01.2020	BULLET OUTLET LINE	IBT DISCHARGE HEADER HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1511	07.01.2020	BULLET OUTLET LINE	PM 28 A/B/C MINIMUM FLOW HEADER UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1512	07.01.2020	BULLET OUTLET LINE	PM 28 A/B/C MINIMUM FLOW HEADER DOWN STEAM	F	5.6	1	100	0.0000153	720	0.0110	0.2	0.0000015	0.0010
1513	07.01.2020	BULLET OUTLET LINE	NRV VALVE UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1514	07.01.2020	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
1515	07.01.2020	BULLET OUTLET LINE	PM29 A/B/C MINIMUM FLOW HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1516	07.01.2020	BULLET OUTLET LINE	PM29 A/B/C MINIMUM FLOW HOV DOWNSTEAM	F	10.8	1	100	0.0000243	720	0.0175	0.3	0.0000019	0.0014
1517	07.01.2020	BULLET OUTLET LINE	PROPYLENE FROM GANTRY LOADING UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1518	07.01.2020	BULLET OUTLET LINE	PROPYLENE FROM GANTRY LOADING DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1519	07.01.2020	BULLET OUTLET LINE	NRV VALVE UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1520	07.01.2020	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1521	07.01.2020	BULLET OUTLET LINE	HOV-1-UP STEAM	F	1.3	1	100	0.0000055	720	0.0039	0.1	0.0000009	0.0006
1522	07.01.2020	BULLET OUTLET LINE	HOV-1-DOWN STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1523	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	PM A/B/C SUCTION HEADER HOV -1 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1524	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	PM A/B/C SUCTION HEADER HOV -1 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1525	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	HOV-2- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1526	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-DOWN STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1527	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	IBT PM SUCTION HEADER HOV -1 UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1528	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	IBT PM SUCTION HEADER HOV -1 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1529	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1530	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1531	07.01.2020	Bullet water Draining line	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1532	07.01.2020	Bullet water Draining line	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1533	07.01.2020	Bullet water Draining line	HOV-2-UP STEAM	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
1534	07.01.2020	Bullet water Draining line	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1535	07.01.2020	BULLET TOP AREA (WEST SIDE)	MAN HOLE - 1	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1536	07.01.2020	BULLET TOP AREA (WEST SIDE)	BULLET INLET FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
1537	07.01.2020	BULLET TOP AREA (WEST SIDE)	BULLET VAPOUR BALANCING	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1538	07.01.2020	BULLET TOP AREA (WEST SIDE)	LT FLARE FLANG	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
1539	07.01.2020	BULLET TOP AREA (WEST SIDE)	PRESSURE TRANSMITTER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1540	07.01.2020	BULLET TOP AREA (WEST SIDE)	LEVEL TRANSMITTER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1541	07.01.2020	BULLET TOP AREA (EAST SIDE)	MAN HOLE - 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1542	07.01.2020	BULLET TOP AREA (EAST SIDE)	OTHER	F	1	1	100	0.0000045	720	0.0033	0	0.0000000	0.0000
1543	07.01.2020	BULLET 205 - V- 015	BULLET INLET XZV UPSTEAM	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
1544	07.01.2020	BULLET 205 - V- 015	BULLET INLET XZV DOWNSTEAM	F	1	1	100	0.0000045	720	0.0033	0	0.0000000	0.0000
1545	07.01.2020	VAPOUR BALANCING LINE	XZV VALVE UPSTEAM	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
1546	07.01.2020	VAPOUR BALANCING LINE	XZV VALVE DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1547	07.01.2020	VAPOUR BALANCING LINE	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1548	07.01.2020	VAPOUR BALANCING LINE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1549	07.01.2020	BULLET OUTLET LINE	XZV VALVE - 1- UP STEAM	F	3.6	1	100	0.0000112	720	0.0081	0.2	0.0000015	0.0010
1550	07.01.2020	BULLET OUTLET LINE	XZV VALVE - 1- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1551	07.01.2020	BULLET OUTLET LINE	HOV-1- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1552	07.01.2020	BULLET OUTLET LINE	HOV-1-DOWN STEAM	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
1553	07.01.2020	BULLET OUTLET LINE	HOV-2- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1554	07.01.2020	BULLET OUTLET LINE	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1555	07.01.2020	BULLET OUTLET LINE	PROPYLENE RUN DOWN LINE UP STREAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1556	07.01.2020	BULLET OUTLET LINE	PROPYLENE RUN DOWN LINE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1557	07.01.2020	BULLET OUTLET LINE	NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1558	07.01.2020	BULLET OUTLET LINE	NRV DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1559	07.01.2020	BULLET OUTLET LINE	IBT DISCHAGE HEADER HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1560	07.01.2020	BULLET OUTLET LINE	IBT DISCHARGE HEADER HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1561	07.01.2020	BULLET OUTLET LINE	PM 28 A/B/C MINIMUM FLOW HEADER UP STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1562	07.01.2020	BULLET OUTLET LINE	PM 28 A/B/C MINIMUM FLOW HEADER DOWN STEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
1563	07.01.2020	BULLET OUTLET LINE	NRV VALVE UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1564	07.01.2020	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1565	07.01.2020	BULLET OUTLET LINE	PM29 A/B/C MINIMUM FLOW HOV UPSTEAM	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
1566	07.01.2020	BULLET OUTLET LINE	PM29 A/B/C MINIMUM FLOW HOV DOWNSTEAM	F	10.3	1	100	0.0000235	720	0.0169	0.3	0.0000019	0.0014
1567	07.01.2020	BULLET OUTLET LINE	PROPYLENE FROM GANTRY LOADING UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1568	07.01.2020	BULLET OUTLET LINE	PROPYLENE FROM GANTRY LOADING DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1569	07.01.2020	BULLET OUTLET LINE	NRV VALVE UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1570	07.01.2020	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
1571	07.01.2020	BULLET OUTLET LINE	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1572	07.01.2020	BULLET OUTLET LINE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1573	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	PM A/B/C SUCTION HEADER HOV -1 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1574	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	PM A/B/C SUCTION HEADER HOV -1 DOWN STEAM	F	3.1	1	100	0.0000101	720	0.0072	0.1	0.0000009	0.0006
1575	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	HOV-2- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1576	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1577	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	IBT PM SUCTION HEADER HOV -1 UP STEAM	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
1578	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	IBT PM SUCTION HEADER HOV -1 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1579	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1580	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1581	07.01.2020	Bullet water Draining line	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1582	07.01.2020	Bullet water Draining line	HOV-1-DOWN STEAM	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
1583	07.01.2020	Bullet water Draining line	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1584	07.01.2020	Bullet water Draining line	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1585	07.01.2020	BULLET TOP AREA (WEST SIDE)	MAN HOLE - 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1586	07.01.2020	BULLET TOP AREA (WEST SIDE)	BULLET INLET FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1587	07.01.2020	BULLET TOP AREA (WEST SIDE)	BULLET VAPOUR BALANCING	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1588	07.01.2020	BULLET TOP AREA (WEST SIDE)	LT FLARE FLANG	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1589	07.01.2020	BULLET TOP AREA (WEST SIDE)	PRESSURE TRANSMITTER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1590	07.01.2020	BULLET TOP AREA (WEST SIDE)	LEVEL TRANSMITTER	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1591	07.01.2020	BULLET TOP AREA (EAST SIDE)	MAN HOLE - 2	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1592	07.01.2020	BULLET TOP AREA (EAST SIDE)	OTHER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1593	07.01.2020	BULLET 205 - V- 016	BULLET INLET XZV UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1594	07.01.2020	BULLET 205 - V- 016	BULLET INLET XZV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1595	07.01.2020	VAPOUR BALANCING LINE	XZV VALVE UPSTEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
1596	07.01.2020	VAPOUR BALANCING LINE	XZV VALVE DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1597	07.01.2020	VAPOUR BALANCING LINE	HOV-1-UP STEAM	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
1598	07.01.2020	VAPOUR BALANCING LINE	HOV-1-DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1599	07.01.2020	BULLET OUTLET LINE	XZV VALVE - 1- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1600	07.01.2020	BULLET OUTLET LINE	XZV VALVE - 1- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
1601	07.01.2020	BULLET OUTLET LINE	HOV-1- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1602	07.01.2020	BULLET OUTLET LINE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1603	07.01.2020	BULLET OUTLET LINE	HOV-2- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1604	07.01.2020	BULLET OUTLET LINE	HOV-2-DOWN STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1605	07.01.2020	BULLET OUTLET LINE	PROPYLENE RUN DOWN LINE UP STREAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1606	07.01.2020	BULLET OUTLET LINE	PROPYLENE RUN DOWN LINE DOWN STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1607	07.01.2020	BULLET OUTLET LINE	NRV UP STEAM	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
1608	07.01.2020	BULLET OUTLET LINE	NRV DOWN STEAM	F	3.1	1	100	0.0000101	720	0.0072	0.2	0.0000015	0.0010
1609	07.01.2020	BULLET OUTLET LINE	IBT DISCHAGE HEADER HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1610	07.01.2020	BULLET OUTLET LINE	IBT DISCHARGE HEADER HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1611	07.01.2020	BULLET OUTLET LINE	PM 28 A/B/C MINIMUM FLOW HEADER UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1612	07.01.2020	BULLET OUTLET LINE	PM 28 A/B/C MINIMUM FLOW HEADER DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1613	07.01.2020	BULLET OUTLET LINE	NRV VALVE UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1614	07.01.2020	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1615	07.01.2020	BULLET OUTLET LINE	PM29 A/B/C MINIMUM FLOW HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1616	07.01.2020	BULLET OUTLET LINE	PM29 A/B/C MINIMUM FLOW HOV DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1617	07.01.2020	BULLET OUTLET LINE	PROPYLENE FROM GANTRY LOADING UPSTEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
1618	07.01.2020	BULLET OUTLET LINE	PROPYLENE FROM GANTRY LOADING DOWNSTEAM	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
1619	07.01.2020	BULLET OUTLET LINE	NRV VALVE UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1620	07.01.2020	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1621	07.01.2020	BULLET OUTLET LINE	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1622	07.01.2020	BULLET OUTLET LINE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1623	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	PM A/B/C SUCTION HEADER HOV -1 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1624	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	PM A/B/C SUCTION HEADER HOV -1 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1625	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	HOV-2- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1626	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1627	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	IBT PM SUCTION HEADER HOV -1 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1628	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	IBT PM SUCTION HEADER HOV -1 DOWN STEAM	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
1629	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1630	07.01.2020	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-DOWN STEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
1631	07.01.2020	Bullet water Draining line	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1632	07.01.2020	Bullet water Draining line	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1633	07.01.2020	Bullet water Draining line	HOV-2-UP STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1634	07.01.2020	Bullet water Draining line	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1635	06.01.2020	BULLET TOP AREA (WEST SIDE)	MAN HOLE - 1	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1636	06.01.2020	BULLET TOP AREA (WEST SIDE)	BULLET INLET FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1637	06.01.2020	BULLET TOP AREA (WEST SIDE)	BULLET VAPOUR BALANCING	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1638	06.01.2020	BULLET TOP AREA (WEST SIDE)	LT FLARE FLANG	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1639	06.01.2020	BULLET TOP AREA (WEST SIDE)	PRESSURE TRANSMITTER	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
1640	06.01.2020	BULLET TOP AREA (WEST SIDE)	LEVEL TRANSMITTER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1641	06.01.2020	BULLET TOP AREA (EAST SIDE)	MAN HOLE - 2	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
1642	06.01.2020	BULLET TOP AREA (EAST SIDE)	OTHER	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
1643	06.01.2020	BULLET 205 - V- 017	BULLET INLET XZV UPSTEAM	F	12.1	1	100	0.0000263	720	0.0190	0.2	0.0000015	0.0010
1644	06.01.2020	BULLET 205 - V- 017	BULLET INLET XZV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1645	06.01.2020	VAPOUR BALANCING LINE	XZV VALVE UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1646	06.01.2020	VAPOUR BALANCING LINE	XZV VALVE DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1647	06.01.2020	VAPOUR BALANCING LINE	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1648	06.01.2020	VAPOUR BALANCING LINE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1649	06.01.2020	BULLET OUTLET LINE	XZV VALVE - 1- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1650	06.01.2020	BULLET OUTLET LINE	XZV VALVE - 1- DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1651	06.01.2020	BULLET OUTLET LINE	HOV-1- UP STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1652	06.01.2020	BULLET OUTLET LINE	HOV-1-DOWN STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1653	06.01.2020	BULLET OUTLET LINE	HOV-2- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1654	06.01.2020	BULLET OUTLET LINE	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1655	06.01.2020	BULLET OUTLET LINE	PROPYLENE RUN DOWN LINE UP STREAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1656	06.01.2020	BULLET OUTLET LINE	PROPYLENE RUN DOWN LINE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1657	06.01.2020	BULLET OUTLET LINE	NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1658	06.01.2020	BULLET OUTLET LINE	NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1659	06.01.2020	BULLET OUTLET LINE	IBT DISCHAGE HEADER HOV UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1660	06.01.2020	BULLET OUTLET LINE	IBT DISCHARGE HEADER HOV DOWN STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1661	06.01.2020	BULLET OUTLET LINE	PM 28 A/B/C MINIMUM FLOW HEADER UP STEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
1662	06.01.2020	BULLET OUTLET LINE	PM 28 A/B/C MINIMUM FLOW HEADER DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1663	06.01.2020	BULLET OUTLET LINE	NRV VALVE UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1664	06.01.2020	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
1665	06.01.2020	BULLET OUTLET LINE	PM29 A/B/C MINIMUM FLOW HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1666	06.01.2020	BULLET OUTLET LINE	PM29 A/B/C MINIMUM FLOW HOV DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1667	06.01.2020	BULLET OUTLET LINE	PROPYLENE FROM GANTRY LOADING UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1668	06.01.2020	BULLET OUTLET LINE	PROPYLENE FROM GANTRY LOADING DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1669	06.01.2020	BULLET OUTLET LINE	NRV VALVE UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1670	06.01.2020	BULLET OUTLET LINE	NRV VALVE DOWN STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1671	06.01.2020	BULLET OUTLET LINE	HOV-1-UP STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1672	06.01.2020	BULLET OUTLET LINE	HOV-1-DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1673	06.01.2020	PIPELINE FROM BULLET OUTLET HEADER	PM A/B/C SUCTION HEADER HOV -1 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1674	06.01.2020	PIPELINE FROM BULLET OUTLET HEADER	PM A/B/C SUCTION HEADER HOV -1 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1675	06.01.2020	PIPELINE FROM BULLET OUTLET HEADER	HOV-2- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1676	06.01.2020	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1677	06.01.2020	PIPELINE FROM BULLET OUTLET HEADER	IBT PM SUCTION HEADER HOV -1 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1678	06.01.2020	PIPELINE FROM BULLET OUTLET HEADER	IBT PM SUCTION HEADER HOV -1 DOWN STEAM	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
1679	06.01.2020	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1680	06.01.2020	PIPELINE FROM BULLET OUTLET HEADER	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1681	06.01.2020	Bullet water Draining line	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1682	06.01.2020	Bullet water Draining line	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1683	06.01.2020	Bullet water Draining line	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1684	06.01.2020	Bullet water Draining line	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1685	06.01.2020	BULLET TOP AREA (WEST SIDE)	MAN HOLE - 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1686	06.01.2020	BULLET TOP AREA (WEST SIDE)	BULLET INLET FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1687	06.01.2020	BULLET TOP AREA (WEST SIDE)	BULLET VAPOUR BALANCING	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1688	06.01.2020	BULLET TOP AREA (WEST SIDE)	LT FLARE FLANG	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1689	06.01.2020	BULLET TOP AREA (WEST SIDE)	PRESSURE TRANSMITTER	F	1.3	1	100	0.0000055	720	0.0039	0.1	0.0000009	0.0006
1690	06.01.2020	BULLET TOP AREA (WEST SIDE)	LEVEL TRANSMITTER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1691	06.01.2020	BULLET TOP AREA (EAST SIDE)	MAN HOLE - 2	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1692	06.01.2020	BULLET TOP AREA (EAST SIDE)	OTHER	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1693	06.01.2020	LPG GANTRY BAY - 1	XZV LPG LINE UP STEAM	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
1694	06.01.2020	LPG GANTRY BAY - 1	XZV LPG LINE DOWN STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1695	06.01.2020	LPG GANTRY BAY - 1	HOV 1 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1696	06.01.2020	LPG GANTRY BAY - 1	HOV 1 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1697	06.01.2020	LPG GANTRY BAY - 1	HOV 2 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1698	06.01.2020	LPG GANTRY BAY - 1	HOV 2 DOWN STEAM	F	7.6	1	100	0.0000190	720	0.0137	0.2	0.0000015	0.0010
1699	06.01.2020	LPG GANTRY BAY - 1	LPG LIQUID LODING ARM	F	3.7	1	100	0.0000114	720	0.0082	0.1	0.0000009	0.0006
1700	06.01.2020	LPG VAPOR LINE	MOV- 1- 6001 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1701	06.01.2020	LPG VAPOR LINE	MOV- 1- 6002 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1702	06.01.2020	LPG VAPOR LINE	HOV-1-UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1703	06.01.2020	LPG VAPOR LINE	HOV-1- DOWN STEAM	F	11.6	1	100	0.0000256	720	0.0184	0.2	0.0000015	0.0010
1704	06.01.2020	LPG VAPOR LINE	VAPOR LOADING ARM FLANGE	F	1	1	100	0.0000045	720	0.0033	0	0.0000000	0.0000
1705	06.01.2020	LPG LIQUID RETURN LINE	HOV-1-UP STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1706	06.01.2020	LPG LIQUID RETURN LINE	HOV-1-DOWN STEAM	F	1.3	1	100	0.0000055	720	0.0039	0.1	0.0000009	0.0006
1707	06.01.2020	LPG LIQUID RETURN LINE	HOV-2-UP STEAM	F	1	1	100	0.0000045	720	0.0033	0	0.0000000	0.0000
1708	06.01.2020	LPG LIQUID RETURN LINE	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1709	06.01.2020	LPG VENTING TO LT FLANGE	HOV-1-UP STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1710	06.01.2020	LPG VENTING TO LT FLANGE	HOV-1-DOWN STEAM	F	1.3	1	100	0.0000055	720	0.0039	0.1	0.0000009	0.0006
1711	06.01.2020	LPG VENTING TO LT FLANGE	HOV-2-UP STEAM	F	1	1	100	0.0000045	720	0.0033	0	0.0000000	0.0000
1712	06.01.2020	LPG VENTING TO LT FLANGE	HOV-2- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1713	06.01.2020	LPG VENTING TO LT FLANGE	HOV-3-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1714	06.01.2020	LPG VENTING TO LT FLANGE	HOV-3-DOWN STEAM	F	1.7	1	100	0.0000066	720	0.0047	0.1	0.0000009	0.0006
1715	06.01.2020	LPG VENTING TO LT FLANGE	HOV-4-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1716	06.01.2020	LPG VENTING TO LT FLANGE	HOV-4- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1717	06.01.2020	LPG GANTRY BAY - 2	XZV LPG LIQUID LINE 6002	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1718	06.01.2020	LPG GANTRY BAY - 2	XZV LPG LIQUID LINE 6002	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
1719	06.01.2020	LPG GANTRY BAY - 2	HOV-1-UP STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1720	06.01.2020	LPG GANTRY BAY - 2	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1721	06.01.2020	LPG GANTRY BAY - 2	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1722	06.01.2020	LPG GANTRY BAY - 2	HOV-2-DOWN STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1723	06.01.2020	LPG GANTRY BAY - 2	LPG LIQUID LODING ARM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
1724	06.01.2020	LPG VAPOR LINE	MOV-1-UP STEAM 6001	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1725	06.01.2020	LPG VAPOR LINE	MOV-1-DOWN STEAM 6001	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1726	06.01.2020	LPG VAPOR LINE	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1727	06.01.2020	LPG VAPOR LINE	HOV-1-DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1728	06.01.2020	LPG VAPOR LINE	VAPOUR LOADING ARM	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
1729	06.01.2020	LPG LIQUID RETURN LINE	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1730	06.01.2020	LPG LIQUID RETURN LINE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1731	06.01.2020	LPG LIQUID RETURN LINE	HOV-2-UP STEAM	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
1732	06.01.2020	LPG LIQUID RETURN LINE	HOV-2-DOWN STEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
1733	06.01.2020	LPG VENTING TO LT FLANGE	HOV-1-UP STEAM	F	1.1	1	100	0.0000048	720	0.0035	0.1	0.0000009	0.0006
1734	06.01.2020	LPG VENTING TO LT FLANGE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1735	06.01.2020	LPG VENTING TO LT FLANGE	HOV-2- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1736	06.01.2020	LPG VENTING TO LT FLANGE	HOV-2-DOWN STEAM	F	2.5	1	100	0.0000087	720	0.0062	0.1	0.0000009	0.0006
1737	06.01.2020	LPG VENTING TO LT FLANGE	HOV-3-UP STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1738	06.01.2020	LPG VENTING TO LT FLANGE	HOV-3-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1739	06.01.2020	LPG VENTING TO LT FLANGE	HOV-4-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1740	06.01.2020	LPG VENTING TO LT FLANGE	HOV-4-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1741	06.01.2020	LPG GANTRY BAY - 3	XZV LPG LIQUID LINE 6003	F	1.7	1	100	0.0000066	720	0.0047	0.1	0.0000009	0.0006
1742	06.01.2020	LPG GANTRY BAY - 3	XZV LPG LIQUID LINE 6003	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1743	06.01.2020	LPG GANTRY BAY - 3	HOV-1-UP STEAM	F	0.7	1	100	0.0000035	720	0.0025	0	0.0000000	0.0000
1744	06.01.2020	LPG GANTRY BAY - 3	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1745	06.01.2020	LPG GANTRY BAY - 3	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1746	06.01.2020	LPG GANTRY BAY - 3	LPG LIQUID LODING ARM	F	20.8	1	100	0.0000386	720	0.0278	0.2	0.0000015	0.0010
1747	06.01.2020	LPG VAPOUR LINE	MOV 1 UPSTEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
1748	06.01.2020	LPG VAPOUR LINE	MOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1749	06.01.2020	LPG VAPOUR LINE	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1750	06.01.2020	LPG VAPOUR LINE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1751	06.01.2020	LPG VAPOUR LINE	VAPOUR LOADING ARM	F	8.7	1	100	0.0000209	720	0.0150	0.1	0.0000009	0.0006
1752	06.01.2020	LPG LIQUID RETURN LINE	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1753	06.01.2020	LPG LIQUID RETURN LINE	HOV-1-DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1754	06.01.2020	LPG LIQUID RETURN LINE	HOV-2-UP STEAM	F	0.8	1	100	0.0000039	720	0.0028	0	0.0000000	0.0000
1755	06.01.2020	LPG LIQUID RETURN LINE	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1756	06.01.2020	LPG VENTING TO LT FLANGE	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1757	06.01.2020	LPG VENTING TO LT FLANGE	HOV-1-DOWN STEAM	F	0.6	1	100	0.0000032	720	0.0023	0	0.0000000	0.0000
1758	06.01.2020	LPG VENTING TO LT FLANGE	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1759	06.01.2020	LPG VENTING TO LT FLANGE	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1760	06.01.2020	LPG VENTING TO LT FLANGE	HOV-3-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1761	06.01.2020	LPG VENTING TO LT FLANGE	HOV-3-DOWN STEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
1762	06.01.2020	LPG VENTING TO LT FLANGE	HOV-4-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1763	06.01.2020	LPG VENTING TO LT FLANGE	HOV-4-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1764	06.01.2020	LPG GANTRY BAY - 4	XZV -6004 LPG LIQUID LINE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1765	06.01.2020	LPG GANTRY BAY - 4	XZV -6004 LPG LIQUID LINE	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
1766	06.01.2020	LPG GANTRY BAY - 4	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1767	06.01.2020	LPG GANTRY BAY - 4	HOV-1-DOWN STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1768	06.01.2020	LPG GANTRY BAY - 4	HOV-2-UP STEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
1769	06.01.2020	LPG GANTRY BAY - 4	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1770	06.01.2020	LPG GANTRY BAY - 4	LPG LIQUID LODING ARM	F	10	1	100	0.0000230	720	0.0166	0.1	0.0000009	0.0006
1771	06.01.2020	LPG VAPOUR LINES	MOV - 1 UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1772	06.01.2020	LPG VAPOUR LINES	MOV - 1 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1773	06.01.2020	LPG VAPOUR LINES	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1774	06.01.2020	LPG VAPOUR LINES	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1775	06.01.2020	LPG VAPOUR LINES	VAPOUR LOADING ARM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1776	06.01.2020	LPG LIQUID RETURN LINE	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1777	06.01.2020	LPG LIQUID RETURN LINE	HOV-1-DOWN STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1778	06.01.2020	LPG LIQUID RETURN LINE	HOV 2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1779	06.01.2020	LPG LIQUID RETURN LINE	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1780	06.01.2020	LPG VENTING TO LT FLANGE	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1781	06.01.2020	LPG VENTING TO LT FLANGE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1782	06.01.2020	LPG VENTING TO LT FLANGE	HOV-2-UP STEAM	F	0.7	1	100	0.0000035	720	0.0025	0	0.0000000	0.0000
1783	06.01.2020	LPG VENTING TO LT FLANGE	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1784	06.01.2020	LPG VENTING TO LT FLANGE	HOV-3-UP STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1785	06.01.2020	LPG VENTING TO LT FLANGE	HOV-3-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1786	06.01.2020	LPG VENTING TO LT FLANGE	HOV-4-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1787	06.01.2020	LPG VENTING TO LT FLANGE	HOV-4-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1788	06.01.2020	LPG GANTRY BAY - 5	XZV 6006 LPG LIQUID LINE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1789	06.01.2020	LPG GANTRY BAY - 5	XZV 6006 LPG LIQUID LINE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1790	06.01.2020	LPG GANTRY BAY - 5	HOV-1-UP STEAM	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
1791	06.01.2020	LPG GANTRY BAY - 5	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1792	06.01.2020	LPG GANTRY BAY - 5	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
1793	06.01.2020	LPG GANTRY BAY - 5	HOV-2-DOWN STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1794	06.01.2020	LPG GANTRY BAY - 5	LPG LIQUID LODING ARM	F	21.2	1	100	0.0000391	720	0.0282	0.3	0.0000019	0.0014
1795	06.01.2020	LPG VAPOUR LINE	MOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1796	06.01.2020	LPG VAPOUR LINE	MOV-1-DOWN STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1797	06.01.2020	LPG VAPOUR LINE	HOV-1-UP STEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
1798	06.01.2020	LPG VAPOUR LINE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1799	06.01.2020	LPG VAPOUR LINE	VAPOUR LOADING ARM	F	10.7	1	100	0.0000241	720	0.0174	0.1	0.0000009	0.0006
1800	06.01.2020	LPG LIQUID RETURN LINE	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1801	06.01.2020	LPG LIQUID RETURN LINE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1802	06.01.2020	LPG LIQUID RETURN LINE	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1803	06.01.2020	LPG LIQUID RETURN LINE	HOV-2-DOWN STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1804	06.01.2020	LPG VENTING TO LT FLANGE	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1805	06.01.2020	LPG VENTING TO LT FLANGE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1806	06.01.2020	LPG VENTING TO LT FLANGE	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1807	06.01.2020	LPG VENTING TO LT FLANGE	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1808	06.01.2020	LPG VENTING TO LT FLANGE	HOV-3-UP STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1809	06.01.2020	LPG VENTING TO LT FLANGE	HOV-3-DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1810	06.01.2020	LPG VENTING TO LT FLANGE	HOV-4-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1811	06.01.2020	LPG VENTING TO LT FLANGE	HOV-4-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1812	06.01.2020	LPG GANTRY BAY - 6	XZV 6007 LPG LIQUID LINE	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1813	06.01.2020	LPG GANTRY BAY - 6	XZV 6007 LPG LIQUID LINE	F	0.8	1	100	0.0000039	720	0.0028	0	0.0000000	0.0000
1814	06.01.2020	LPG GANTRY BAY - 6	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1815	06.01.2020	LPG GANTRY BAY - 6	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1816	06.01.2020	LPG GANTRY BAY - 6	HOV-2-UP STEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
1817	06.01.2020	LPG GANTRY BAY - 6	HOV-2-DOWN STEAM	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
1818	06.01.2020	LPG GANTRY BAY - 6	LPG LIQUID LODING ARM	F	10.5	1	100	0.0000238	720	0.0172	0.1	0.0000009	0.0006
1819	06.01.2020	LPG VAPOUR LINE	MOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1820	06.01.2020	LPG VAPOUR LINE	MOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1821	06.01.2020	LPG VAPOUR LINE	HOV-1-UP STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1822	06.01.2020	LPG VAPOUR LINE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1823	06.01.2020	LPG VAPOUR LINE	VAPOUR LOADING ARM	F	20	1	100	0.0000376	720	0.0270	0.2	0.0000015	0.0010
1824	06.01.2020	LPG LIQUID RETURN LINE	HOV-1-UP STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1825	06.01.2020	LPG LIQUID RETURN LINE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1826	06.01.2020	LPG LIQUID RETURN LINE	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1827	06.01.2020	LPG LIQUID RETURN LINE	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1828	06.01.2020	LPG VENTING TO LT FLANGE	HOV-1-UP STEAM	F	1.3	1	100	0.0000055	720	0.0039	0	0.0000000	0.0000
1829	06.01.2020	LPG VENTING TO LT FLANGE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1830	06.01.2020	LPG VENTING TO LT FLANGE	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1831	06.01.2020	LPG VENTING TO LT FLANGE	HOV-2-DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1832	06.01.2020	LPG VENTING TO LT FLANGE	HOV-3-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1833	06.01.2020	LPG VENTING TO LT FLANGE	HOV-3-DOWN STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1834	06.01.2020	LPG VENTING TO LT FLANGE	HOV-4-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1835	06.01.2020	LPG VENTING TO LT FLANGE	HOV-4-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1836	06.01.2020	LPG GANTRY BAY - 7	XZV 6051 LPG LIQUID LINE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1837	06.01.2020	LPG GANTRY BAY - 7	XZV 6051 LPG LIQUID LINE	F	0.6	1	100	0.0000032	720	0.0023	0	0.0000000	0.0000
1838	06.01.2020	LPG GANTRY BAY - 7	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1839	06.01.2020	LPG GANTRY BAY - 7	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1840	06.01.2020	LPG GANTRY BAY - 7	HOV-2-UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1841	06.01.2020	LPG GANTRY BAY - 7	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1842	06.01.2020	LPG GANTRY BAY - 7	LPG LIQUID LODING ARM	F	10	1	100	0.0000230	720	0.0166	0.1	0.0000009	0.0006
1843	06.01.2020	LPG VAPOUR LINE	MOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1844	06.01.2020	LPG VAPOUR LINE	MOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1845	06.01.2020	LPG VAPOUR LINE	HOV-1-UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1846	06.01.2020	LPG VAPOUR LINE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1847	06.01.2020	LPG VAPOUR LINE	VAPOUR LOADING ARM	F	12.8	1	100	0.0000274	720	0.0197	0.2	0.0000015	0.0010
1848	06.01.2020	LPG LIQUID RETURN LINE	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1849	06.01.2020	LPG LIQUID RETURN LINE	HOV-1-DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1850	06.01.2020	LPG LIQUID RETURN LINE	HOV-2-UP STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1851	06.01.2020	LPG LIQUID RETURN LINE	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1852	06.01.2020	LPG VENTING TO LT FLANGE	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1853	06.01.2020	LPG VENTING TO LT FLANGE	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1854	06.01.2020	LPG VENTING TO LT FLANGE	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1855	06.01.2020	LPG VENTING TO LT FLANGE	HOV-2-DOWN STEAM	F	1	1	100	0.0000045	720	0.0033	0	0.0000000	0.0000
1856	06.01.2020	LPG VENTING TO LT FLANGE	HOV-3-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

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1857	06.01.2020	LPG VENTING TO LT FLANGE	HOV-3-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1858	06.01.2020	LPG VENTING TO LT FLANGE	HOV-4-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1859	06.01.2020	LPG VENTING TO LT FLANGE	HOV-4-DOWN STEAM	F	0.7	1	100	0.0000035	720	0.0025	0	0.0000000	0.0000
1860	06.01.2020	LPG BAY NO 1 NORTH SIDE PIPE LINE VAPOUR	HOV-A1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1861	06.01.2020	LPG BAY NO 1 NORTH SIDE PIPE LINE VAPOUR	HOV-A2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1862	06.01.2020	LPG BAY NO 1 NORTH SIDE PIPE LINE VAPOUR	HOV-B1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1863	06.01.2020	LPG BAY NO 1 NORTH SIDE PIPE LINE VAPOUR	HOV-B2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1864	06.01.2020	LPG BAY NO 1 NORTH SIDE PIPE LINE VAPOUR	HOV-C1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1865	06.01.2020	LPG BAY NO 1 NORTH SIDE PIPE LINE VAPOUR	HOV-C2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1866	06.01.2020	LPG BAY NO 1 NORTH SIDE PIPE LINE VAPOUR	HOV-D1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1867	06.01.2020	LPG BAY NO 1 NORTH SIDE PIPE LINE VAPOUR	HOV-D2	F	1.1	1	100	0.0000048	720	0.0035	0.1	0.0000009	0.0006
1868	06.01.2020	LPG BAY NO 1 NORTH SIDE PIPE LINE VAPOUR	HOV-E1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1869	06.01.2020	LPG BAY NO 1 NORTH SIDE PIPE LINE VAPOUR	HOV-E2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1870	06.01.2020	LPG BAY NO 1 NORTH SIDE PIPE LINE VAPOUR	XZV6005	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1871	06.01.2020	LPG BAY NO 1 NORTH SIDE PIPE LINE VAPOUR	XZV6005	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1872	06.01.2020	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	MOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1873	06.01.2020	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	HOV-1-DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1874	06.01.2020	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1875	06.01.2020	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1876	06.01.2020	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	STRAINER FLANGE	F	0.6	1	100	0.0000032	720	0.0023	0	0.0000000	0.0000
1877	06.01.2020	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	PVC HOV TRV B013	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1878	06.01.2020	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	PVC HOV TRV B013	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1879	06.01.2020	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	PVC HOV TRV B013	F	0.7	1	100	0.0000035	720	0.0025	0	0.0000000	0.0000
1880	06.01.2020	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	PVC HOV TRV B013	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1881	06.01.2020	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	FLOW METER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1882	06.01.2020	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	FLOW METER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1883	06.01.2020	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	MOV-1-FLANGE	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1884	06.01.2020	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	MOV-1-FLANGE	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
1885	06.01.2020	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	DLV VALVE FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1886	06.01.2020	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	DLV VALVE FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1887	06.01.2020	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1888	06.01.2020	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1889	06.01.2020	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	HOV-1-UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1890	06.01.2020	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1891	06.01.2020	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1892	06.01.2020	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1893	06.01.2020	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	MT - 3809 FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1894	06.01.2020	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	MT - 3809 FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1895	06.01.2020	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	HOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1896	06.01.2020	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	PRESSURE GAUGE HOV 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1897	06.01.2020	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	PRESSURE GAUGE HOV 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1898	06.01.2020	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	PRESSURE GAUGE HOV 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1899	06.01.2020	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	PRESSURE GAUGE HOV 2	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1900	06.01.2020	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	OTHER FLANGE 11 NUMBERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1901	06.01.2020	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	OTHER FLANGE 11 NUMBERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1902	06.01.2020	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	OTHER FLANGE 11 NUMBERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1903	06.01.2020	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	OTHER FLANGE 11 NUMBERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1904	06.01.2020	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	OTHER FLANGE 11 NUMBERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1905	06.01.2020	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	OTHER FLANGE 11 NUMBERS	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1906	06.01.2020	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	OTHER FLANGE 11 NUMBERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1907	06.01.2020	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	OTHER FLANGE 11 NUMBERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1908	06.01.2020	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	OTHER FLANGE 11 NUMBERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1909	06.01.2020	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	OTHER FLANGE 11 NUMBERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1910	06.01.2020	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	OTHER FLANGE 11 NUMBERS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1911	06.01.2020	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	STAND BY 4 TO BAY 1/2/3/4/5/6/7 HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1912	06.01.2020	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	STAND BY 4 TO BAY 1/2/3/4/5/6/7 HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1913	06.01.2020	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	STAND BY 4 TO BAY 1/2/3/4/5/6/7 HOV	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1914	06.01.2020	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	STAND BY 4 TO BAY 1/2/3/4/5/6/7 HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1915	06.01.2020	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	STAND BY 4 TO BAY 1/2/3/4/5/6/7 HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1916	06.01.2020	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	STAND BY 4 TO BAY 1/2/3/4/5/6/7 HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1917	06.01.2020	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	STAND BY 4 TO BAY 1/2/3/4/5/6/7 HOV	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1918	06.01.2020	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	STAND BY 4 TO BAY 1/2/3/4/5/6/7 HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1919	06.01.2020	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	STAND BY 4 TO BAY 1/2/3/4/5/6/7 HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1920	06.01.2020	LPG GANTRY CTMS LPG EX A/B/C/D/E/F BRANCH	STAND BY 4 TO BAY 1/2/3/4/5/6/7 HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
1921	06.01.2020	LPG GANTRY CTMS BRANCH LINE -2	MOV-1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1922	06.01.2020	LPG GANTRY CTMS BRANCH LINE -2	MOV-1	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1923	06.01.2020	LPG GANTRY CTMS BRANCH LINE -2	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1924	06.01.2020	LPG GANTRY CTMS BRANCH LINE -2	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1925	06.01.2020	LPG GANTRY CTMS BRANCH LINE -2	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1926	06.01.2020	LPG GANTRY CTMS BRANCH LINE -2	PSV HOV (TRV - B012)	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1927	06.01.2020	LPG GANTRY CTMS BRANCH LINE -2	PSV HOV (TRV - B012)	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1928	06.01.2020	LPG GANTRY CTMS BRANCH LINE -2	PSV HOV (TRV - B012)	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1929	06.01.2020	LPG GANTRY CTMS BRANCH LINE -2	PSV HOV (TRV - B012)	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1930	06.01.2020	LPG GANTRY CTMS BRANCH LINE -2	FLOW METER FLANGE	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
1931	06.01.2020	LPG GANTRY CTMS BRANCH LINE -2	FLOW METER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1932	06.01.2020	LPG GANTRY CTMS BRANCH LINE -2	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1933	06.01.2020	LPG GANTRY CTMS BRANCH LINE -2	MOV FLANGE	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
1934	06.01.2020	LPG GANTRY CTMS BRANCH LINE -2	DLV VALVE FLANGE	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1935	06.01.2020	LPG GANTRY CTMS BRANCH LINE -2	DLV VALVE FLANGE	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
1936	06.01.2020	LPG GANTRY CTMS BRANCH LINE -2	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1937	06.01.2020	LPG GANTRY CTMS BRANCH LINE -2	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1938	06.01.2020	LPG GANTRY CTMS BRANCH LINE -2	STAND BY 1 TO BAY 1 HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1939	06.01.2020	LPG GANTRY CTMS BRANCH LINE -2	STAND BY 1 TO BAY 1 HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1940	06.01.2020	LPG GANTRY CTMS BRANCH LINE -2	STAND BY 1 TO BAY 1 HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1941	06.01.2020	LPG GANTRY CTMS BRANCH LINE -2	STAND BY 1 TO BAY 1 HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1942	06.01.2020	LPG GANTRY CTMS BRANCH LINE -2	STAND BY 1 TO BAY 1 HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1943	06.01.2020	LPG GANTRY CTMS BRANCH LINE -2	STAND BY 1 TO BAY 1 HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1944	06.01.2020	LPG GANTRY CTMS BRANCH LINE -2	STAND BY 2 TO BAY 2 HOVS	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
1945	06.01.2020	LPG GANTRY CTMS BRANCH LINE -2	STAND BY 2 TO BAY 2 HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1946	06.01.2020	LPG GANTRY CTMS BRANCH LINE -3	MOV-1	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
1947	06.01.2020	LPG GANTRY CTMS BRANCH LINE -3	MOV-1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1948	06.01.2020	LPG GANTRY CTMS BRANCH LINE -3	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1949	06.01.2020	LPG GANTRY CTMS BRANCH LINE -3	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1950	06.01.2020	LPG GANTRY CTMS BRANCH LINE -3	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1951	06.01.2020	LPG GANTRY CTMS BRANCH LINE -3	PSV HOV (205 -TRV - B011)	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1952	06.01.2020	LPG GANTRY CTMS BRANCH LINE -3	PSV HOV (205 -TRV - B011)	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1953	06.01.2020	LPG GANTRY CTMS BRANCH LINE -3	PSV HOV (205 -TRV - B011)	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1954	06.01.2020	LPG GANTRY CTMS BRANCH LINE -3	PSV HOV (205 -TRV - B011)	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1955	06.01.2020	LPG GANTRY CTMS BRANCH LINE -3	FLOW METER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1956	06.01.2020	LPG GANTRY CTMS BRANCH LINE -3	FLOW METER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1957	06.01.2020	LPG GANTRY CTMS BRANCH LINE -3	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1958	06.01.2020	LPG GANTRY CTMS BRANCH LINE -3	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1959	06.01.2020	LPG GANTRY CTMS BRANCH LINE -3	DLV VALVE FLANGE	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
1960	06.01.2020	LPG GANTRY CTMS BRANCH LINE -3	DLV VALVE FLANGE	F	2643	1	100	0.0011806	720	0.8500	0.4	0.0000024	0.0017
1961	06.01.2020	LPG GANTRY CTMS BRANCH LINE -3	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1962	06.01.2020	LPG GANTRY CTMS BRANCH LINE -3	STAND BY 3 TO BAY 1 HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1963	06.01.2020	LPG GANTRY CTMS BRANCH LINE -3	STAND BY 3 TO BAY 1 HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1964	06.01.2020	LPG GANTRY CTMS BRANCH LINE -3	STAND BY 3 TO BAY 1 HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1965	06.01.2020	LPG GANTRY CTMS BRANCH LINE -3	STAND BY 3 TO BAY 1 HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1966	06.01.2020	LPG GANTRY CTMS BRANCH LINE -3	STAND BY 3 TO BAY 1 HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1967	06.01.2020	LPG GANTRY CTMS BRANCH LINE -3	STAND BY 3 TO BAY 1 HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1968	06.01.2020	LPG GANTRY CTMS BRANCH LINE -3	MASTER METER BAY 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1969	06.01.2020	LPG GANTRY CTMS BRANCH LINE -3	MASTER METER BAY 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1970	06.01.2020	LPG GANTRY CTMS BRANCH LINE -4	MOV-1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1971	06.01.2020	LPG GANTRY CTMS BRANCH LINE -4	MOV-1	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1972	06.01.2020	LPG GANTRY CTMS BRANCH LINE -4	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1973	06.01.2020	LPG GANTRY CTMS BRANCH LINE -4	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1974	06.01.2020	LPG GANTRY CTMS BRANCH LINE -4	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1975	06.01.2020	LPG GANTRY CTMS BRANCH LINE -4	PSV HOV	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1976	06.01.2020	LPG GANTRY CTMS BRANCH LINE -4	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1977	06.01.2020	LPG GANTRY CTMS BRANCH LINE -4	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1978	06.01.2020	LPG GANTRY CTMS BRANCH LINE -4	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1979	06.01.2020	LPG GANTRY CTMS BRANCH LINE -4	FLOW METER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1980	06.01.2020	LPG GANTRY CTMS BRANCH LINE -4	FLOW METER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1981	06.01.2020	LPG GANTRY CTMS BRANCH LINE -4	MOV FLANGE	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1982	06.01.2020	LPG GANTRY CTMS BRANCH LINE -4	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1983	06.01.2020	LPG GANTRY CTMS BRANCH LINE -4	DLV VALVE FLANGE	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
1984	06.01.2020	LPG GANTRY CTMS BRANCH LINE -4	DLV VALVE FLANGE	F	2594	1	100	0.0011651	720	0.8389	0.3	0.0000019	0.0014

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
1985	06.01.2020	LPG GANTRY CTMS BRANCH LINE -4	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1986	06.01.2020	LPG GANTRY CTMS BRANCH LINE -4	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1987	06.01.2020	LPG GANTRY CTMS BRANCH LINE -4	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1988	06.01.2020	LPG GANTRY CTMS BRANCH LINE -4	HOV-1-DOWN STEAM	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
1989	06.01.2020	LPG GANTRY CTMS BRANCH LINE -4	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1990	06.01.2020	LPG GANTRY CTMS BRANCH LINE -4	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1991	06.01.2020	LPG GANTRY CTMS BRANCH LINE -4	HOV-3-UP STEAM	F	1	1	100	0.0000045	720	0.0033	0	0.0000000	0.0000
1992	06.01.2020	LPG GANTRY CTMS BRANCH LINE -4	HOV-3-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1993	06.01.2020	LPG GANTRY CTMS BRANCH LINE -4	HOV-4-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1994	06.01.2020	LPG GANTRY CTMS BRANCH LINE -4	HOV-4-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1995	06.01.2020	LPG GANTRY CTMS BRANCH LINE -5	MOV-1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1996	06.01.2020	LPG GANTRY CTMS BRANCH LINE -5	MOV-1	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1997	06.01.2020	LPG GANTRY CTMS BRANCH LINE -5	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1998	06.01.2020	LPG GANTRY CTMS BRANCH LINE -5	STRAINER FLANGE	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
1999	06.01.2020	LPG GANTRY CTMS BRANCH LINE -5	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2000	06.01.2020	LPG GANTRY CTMS BRANCH LINE -5	PSV HOV (TRV-B009)	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2001	06.01.2020	LPG GANTRY CTMS BRANCH LINE -5	PSV HOV (TRV-B009)	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2002	06.01.2020	LPG GANTRY CTMS BRANCH LINE -5	PSV HOV (TRV-B009)	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2003	06.01.2020	LPG GANTRY CTMS BRANCH LINE -5	PSV HOV (TRV-B009)	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2004	06.01.2020	LPG GANTRY CTMS BRANCH LINE -5	FLOW METER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2005	06.01.2020	LPG GANTRY CTMS BRANCH LINE -5	FLOW METER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2006	06.01.2020	LPG GANTRY CTMS BRANCH LINE -5	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2007	06.01.2020	LPG GANTRY CTMS BRANCH LINE -5	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2008	06.01.2020	LPG GANTRY CTMS BRANCH LINE -5	DLV VALVE FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2009	06.01.2020	LPG GANTRY CTMS BRANCH LINE -5	DLV VALVE FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2010	06.01.2020	LPG GANTRY CTMS BRANCH LINE -5	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2011	06.01.2020	LPG GANTRY CTMS BRANCH LINE -5	MOV FLANGE	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
2012	06.01.2020	LPG GANTRY CTMS BRANCH LINE -5	HOV-1-UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2013	06.01.2020	LPG GANTRY CTMS BRANCH LINE -5	HOV-1-DOWN STEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
2014	06.01.2020	LPG GANTRY CTMS BRANCH LINE -5	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2015	06.01.2020	LPG GANTRY CTMS BRANCH LINE -5	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2016	06.01.2020	LPG GANTRY CTMS BRANCH LINE -5	HOV-3-UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2017	06.01.2020	LPG GANTRY CTMS BRANCH LINE -5	HOV-3-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2018	06.01.2020	LPG GANTRY CTMS BRANCH LINE -5	HOV-4-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2019	06.01.2020	LPG GANTRY CTMS BRANCH LINE -5	HOV-4-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2020	06.01.2020	LPG GANTRY CTMS BRANCH LINE -6	MOV-1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2021	06.01.2020	LPG GANTRY CTMS BRANCH LINE -6	MOV-1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2022	06.01.2020	LPG GANTRY CTMS BRANCH LINE -6	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2023	06.01.2020	LPG GANTRY CTMS BRANCH LINE -6	STRAINER FLANGE	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
2024	06.01.2020	LPG GANTRY CTMS BRANCH LINE -6	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2025	06.01.2020	LPG GANTRY CTMS BRANCH LINE -6	PSV HOV (TRV-B00)	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
2026	06.01.2020	LPG GANTRY CTMS BRANCH LINE -6	PSV HOV (TRV-B00)	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2027	06.01.2020	LPG GANTRY CTMS BRANCH LINE -6	PSV HOV (TRV-B00)	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2028	06.01.2020	LPG GANTRY CTMS BRANCH LINE -6	PSV HOV (TRV-B00)	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2029	06.01.2020	LPG GANTRY CTMS BRANCH LINE -6	FLOW METER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2030	06.01.2020	LPG GANTRY CTMS BRANCH LINE -6	FLOW METER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2031	06.01.2020	LPG GANTRY CTMS BRANCH LINE -6	MOV FLANGE	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2032	06.01.2020	LPG GANTRY CTMS BRANCH LINE -6	MOV FLANGE	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
2033	06.01.2020	LPG GANTRY CTMS BRANCH LINE -6	DLV VALVE FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2034	06.01.2020	LPG GANTRY CTMS BRANCH LINE -6	DLV VALVE FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2035	06.01.2020	LPG GANTRY CTMS BRANCH LINE -6	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2036	06.01.2020	LPG GANTRY CTMS BRANCH LINE -6	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2037	06.01.2020	LPG GANTRY CTMS BRANCH LINE -6	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2038	06.01.2020	LPG GANTRY CTMS BRANCH LINE -6	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2039	06.01.2020	LPG GANTRY CTMS BRANCH LINE -6	HOV-2-UP STEAM ONE FLANGE	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2040	06.01.2020	LPG GANTRY CTMS BRANCH LINE -7	MOV-1	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
2041	06.01.2020	LPG GANTRY CTMS BRANCH LINE -7	MOV-1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2042	06.01.2020	LPG GANTRY CTMS BRANCH LINE -7	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2043	06.01.2020	LPG GANTRY CTMS BRANCH LINE -7	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2044	06.01.2020	LPG GANTRY CTMS BRANCH LINE -7	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2045	06.01.2020	LPG GANTRY CTMS BRANCH LINE -7	PSV HOV (TRV-B007)	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2046	06.01.2020	LPG GANTRY CTMS BRANCH LINE -7	PSV HOV (TRV-B007)	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2047	06.01.2020	LPG GANTRY CTMS BRANCH LINE -7	PSV HOV (TRV-B007)	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2048	06.01.2020	LPG GANTRY CTMS BRANCH LINE -7	PSV HOV (TRV-B007)	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

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2049	06.01.2020	LPG GANTRY CTMS BRANCH LINE -7	FLOW METER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2050	06.01.2020	LPG GANTRY CTMS BRANCH LINE -7	FLOW METER FLANGE	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2051	06.01.2020	LPG GANTRY CTMS BRANCH LINE -7	MOV FLANGE	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
2052	06.01.2020	LPG GANTRY CTMS BRANCH LINE -7	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2053	06.01.2020	LPG GANTRY CTMS BRANCH LINE -7	DLV VALVE FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2054	06.01.2020	LPG GANTRY CTMS BRANCH LINE -7	DLV VALVE FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2055	06.01.2020	LPG GANTRY CTMS BRANCH LINE -7	MOV FLANGE	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2056	06.01.2020	LPG GANTRY CTMS BRANCH LINE -7	MOV FLANGE	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
2057	06.01.2020	LPG GANTRY CTMS BRANCH LINE -7	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2058	06.01.2020	LPG GANTRY CTMS BRANCH LINE -7	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2059	06.01.2020	LPG GANTRY CTMS BRANCH LINE -7	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2060	06.01.2020	LPG GANTRY CTMS BRANCH LINE -7	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2061	06.01.2020	LPG GANTRY CTMS BRANCH LINE -7	HOV-3-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2062	06.01.2020	LPG GANTRY CTMS BRANCH LINE -7	HOV-3-DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2063	06.01.2020	LPG GANTRY CTMS BRANCH LINE -8	MOV-1	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
2064	06.01.2020	LPG GANTRY CTMS BRANCH LINE -8	MOV-1	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
2065	06.01.2020	LPG GANTRY CTMS BRANCH LINE -8	STRAINER FLANGE	F	2.1	1	100	0.0000076	720	0.0055	0.1	0.0000009	0.0006
2066	06.01.2020	LPG GANTRY CTMS BRANCH LINE -8	STRAINER FLANGE	F	0.7	1	100	0.0000035	720	0.0025	0	0.0000000	0.0000
2067	06.01.2020	LPG GANTRY CTMS BRANCH LINE -8	STRAINER FLANGE	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
2068	06.01.2020	LPG GANTRY CTMS BRANCH LINE -8	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2069	06.01.2020	LPG GANTRY CTMS BRANCH LINE -8	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2070	06.01.2020	LPG GANTRY CTMS BRANCH LINE -8	PSV HOV	F	1.7	1	100	0.0000066	720	0.0047	0.1	0.0000009	0.0006
2071	06.01.2020	LPG GANTRY CTMS BRANCH LINE -8	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2072	06.01.2020	LPG GANTRY CTMS BRANCH LINE -8	FLOW METER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2073	06.01.2020	LPG GANTRY CTMS BRANCH LINE -8	FLOW METER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2074	06.01.2020	LPG GANTRY CTMS BRANCH LINE -8	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2075	06.01.2020	LPG GANTRY CTMS BRANCH LINE -8	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2076	06.01.2020	LPG GANTRY CTMS BRANCH LINE -8	DLV VALVE FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2077	06.01.2020	LPG GANTRY CTMS BRANCH LINE -8	DLV VALVE FLANGE	F	30.8	1	100	0.0000509	720	0.0367	0.3	0.0000019	0.0014
2078	06.01.2020	LPG GANTRY CTMS BRANCH LINE -8	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2079	06.01.2020	LPG GANTRY CTMS BRANCH LINE -8	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2080	06.01.2020	LPG GANTRY CTMS BRANCH LINE -9	MOV-1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2081	06.01.2020	LPG GANTRY CTMS BRANCH LINE -9	MOV-1	F	0.7	1	100	0.0000035	720	0.0025	0	0.0000000	0.0000
2082	06.01.2020	LPG GANTRY CTMS BRANCH LINE -9	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2083	06.01.2020	LPG GANTRY CTMS BRANCH LINE -9	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2084	06.01.2020	LPG GANTRY CTMS BRANCH LINE -9	STRAINER FLANGE	F	2.1	1	100	0.0000076	720	0.0055	0.1	0.0000009	0.0006
2085	06.01.2020	LPG GANTRY CTMS BRANCH LINE -9	PSV HOV	F	2	1	100	0.0000074	720	0.0053	0.1	0.0000009	0.0006
2086	06.01.2020	LPG GANTRY CTMS BRANCH LINE -9	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2087	06.01.2020	LPG GANTRY CTMS BRANCH LINE -9	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2088	06.01.2020	LPG GANTRY CTMS BRANCH LINE -9	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2089	06.01.2020	LPG GANTRY CTMS BRANCH LINE -9	FLOW METER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2090	06.01.2020	LPG GANTRY CTMS BRANCH LINE -9	FLOW METER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2091	06.01.2020	LPG GANTRY CTMS BRANCH LINE -9	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2092	06.01.2020	LPG GANTRY CTMS BRANCH LINE -9	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2093	06.01.2020	LPG GANTRY CTMS BRANCH LINE -9	DLV VALVE FLANGE	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
2094	06.01.2020	LPG GANTRY CTMS BRANCH LINE -9	DLV VALVE FLANGE	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
2095	06.01.2020	LPG GANTRY CTMS BRANCH LINE -9	MOV FLANGE	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2096	06.01.2020	LPG GANTRY CTMS BRANCH LINE -9	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2097	06.01.2020	LPG GANTRY CTMS BRANCH LINE -9	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2098	06.01.2020	LPG GANTRY CTMS BRANCH LINE -9	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2099	06.01.2020	LPG GANTRY CTMS BRANCH LINE -10	MOV-1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2100	06.01.2020	LPG GANTRY CTMS BRANCH LINE -10	MOV-1	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
2101	06.01.2020	LPG GANTRY CTMS BRANCH LINE -10	STRAINER FLANGE	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2102	06.01.2020	LPG GANTRY CTMS BRANCH LINE -10	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2103	06.01.2020	LPG GANTRY CTMS BRANCH LINE -10	STRAINER FLANGE	F	1	1	100	0.0000045	720	0.0033	0	0.0000000	0.0000
2104	06.01.2020	LPG GANTRY CTMS BRANCH LINE -10	PSV HOV	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
2105	06.01.2020	LPG GANTRY CTMS BRANCH LINE -10	PSV HOV	F	0.6	1	100	0.0000032	720	0.0023	0	0.0000000	0.0000
2106	06.01.2020	LPG GANTRY CTMS BRANCH LINE -10	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2107	06.01.2020	LPG GANTRY CTMS BRANCH LINE -10	PSV HOV	F	0.6	1	100	0.0000032	720	0.0023	0	0.0000000	0.0000
2108	06.01.2020	LPG GANTRY CTMS BRANCH LINE -10	FLOW METER FLANGE	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
2109	06.01.2020	LPG GANTRY CTMS BRANCH LINE -10	FLOW METER FLANGE	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
2110	06.01.2020	LPG GANTRY CTMS BRANCH LINE -10	MOV FLANGE	F	0.6	1	100	0.0000032	720	0.0023	0	0.0000000	0.0000
2111	06.01.2020	LPG GANTRY CTMS BRANCH LINE -10	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2112	06.01.2020	LPG GANTRY CTMS BRANCH LINE -10	DLV VALVE FLANGE	F	4.8	1	100	0.0000137	720	0.0099	0.1	0.0000009	0.0006

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2113	06.01.2020	LPG GANTRY CTMS BRANCH LINE -10	DLV VALVE FLANGE	F	5.3	1	100	0.0000147	720	0.0106	0.2	0.0000015	0.0010
2114	06.01.2020	LPG GANTRY CTMS BRANCH LINE -10	MOV FLANGE	F	8.7	1	100	0.0000209	720	0.0150	0.2	0.0000015	0.0010
2115	06.01.2020	LPG GANTRY CTMS BRANCH LINE -10	MOV FLANGE	F	10.7	1	100	0.0000241	720	0.0174	0.1	0.0000009	0.0006
2116	06.01.2020	LPG GANTRY CTMS BRANCH LINE -10	HOV-1-UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2117	06.01.2020	LPG GANTRY CTMS BRANCH LINE -10	HOV-1-DOWN STEAM	F	2	1	100	0.0000074	720	0.0053	0	0.0000000	0.0000
2118	06.01.2020	LPG GANTRY CTMS BRANCH LINE -10	HOV-2-UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2119	06.01.2020	LPG GANTRY CTMS BRANCH LINE -10	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2120	06.01.2020	LPG GANTRY CTMS BRANCH LINE -11	MOV-1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2121	06.01.2020	LPG GANTRY CTMS BRANCH LINE -11	MOV-1	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
2122	06.01.2020	LPG GANTRY CTMS BRANCH LINE -11	STRAINER FLANGE	F	1	1	100	0.0000045	720	0.0033	0	0.0000000	0.0000
2123	06.01.2020	LPG GANTRY CTMS BRANCH LINE -11	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2124	06.01.2020	LPG GANTRY CTMS BRANCH LINE -11	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2125	06.01.2020	LPG GANTRY CTMS BRANCH LINE -11	PSV HOV	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
2126	06.01.2020	LPG GANTRY CTMS BRANCH LINE -11	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2127	06.01.2020	LPG GANTRY CTMS BRANCH LINE -11	PSV HOV	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
2128	06.01.2020	LPG GANTRY CTMS BRANCH LINE -11	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2129	06.01.2020	LPG GANTRY CTMS BRANCH LINE -11	FLOW METER FLANGE	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2130	06.01.2020	LPG GANTRY CTMS BRANCH LINE -11	FLOW METER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2131	06.01.2020	LPG GANTRY CTMS BRANCH LINE -11	MOV FLANGE	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
2132	06.01.2020	LPG GANTRY CTMS BRANCH LINE -11	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2133	06.01.2020	LPG GANTRY CTMS BRANCH LINE -11	DLV VALVE FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2134	06.01.2020	LPG GANTRY CTMS BRANCH LINE -11	DLV VALVE FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2135	06.01.2020	LPG GANTRY CTMS BRANCH LINE -11	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2136	06.01.2020	LPG GANTRY CTMS BRANCH LINE -11	MOV FLANGE	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2137	06.01.2020	LPG GANTRY CTMS BRANCH LINE -11	HOV-1-UP STEAM	F	1.2	1	100	0.0000052	720	0.0037	0	0.0000000	0.0000
2138	06.01.2020	LPG GANTRY CTMS BRANCH LINE -11	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2139	06.01.2020	LPG GANTRY CTMS BRANCH LINE -12	MOV-1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2140	06.01.2020	LPG GANTRY CTMS BRANCH LINE -12	MOV-1	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
2141	06.01.2020	LPG GANTRY CTMS BRANCH LINE -12	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2142	06.01.2020	LPG GANTRY CTMS BRANCH LINE -12	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2143	06.01.2020	LPG GANTRY CTMS BRANCH LINE -12	STRAINER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2144	06.01.2020	LPG GANTRY CTMS BRANCH LINE -12	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2145	06.01.2020	LPG GANTRY CTMS BRANCH LINE -12	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2146	06.01.2020	LPG GANTRY CTMS BRANCH LINE -12	PSV HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2147	06.01.2020	LPG GANTRY CTMS BRANCH LINE -12	PSV HOV	F	1.3	1	100	0.0000055	720	0.0039	0.1	0.0000009	0.0006
2148	06.01.2020	LPG GANTRY CTMS BRANCH LINE -12	FLOW METER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2149	06.01.2020	LPG GANTRY CTMS BRANCH LINE -12	FLOW METER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2150	06.01.2020	LPG GANTRY CTMS BRANCH LINE -12	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2151	06.01.2020	LPG GANTRY CTMS BRANCH LINE -12	MOV FLANGE	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2152	06.01.2020	LPG GANTRY CTMS BRANCH LINE -12	DLV VALVE FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2153	06.01.2020	LPG GANTRY CTMS BRANCH LINE -12	DLV VALVE FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2154	06.01.2020	LPG GANTRY CTMS BRANCH LINE -12	MOV FLANGE	F	1	1	100	0.0000045	720	0.0033	0	0.0000000	0.0000
2155	06.01.2020	LPG GANTRY CTMS BRANCH LINE -12	MOV FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2156	06.01.2020	LPG GANTRY CTMS BRANCH LINE -12	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2157	06.01.2020	LPG GANTRY CTMS BRANCH LINE -12	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2158	06.01.2020	MASTER LINE FROM 12TH BRANCH LINE 6 MOVS	MOV-1-UP STEAM B030	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2159	06.01.2020	MASTER LINE FROM 12TH BRANCH LINE 6 MOVS	MOV-1-DOWN STEAM B030	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2160	06.01.2020	MASTER LINE FROM 12TH BRANCH LINE 6 MOVS	MOV-2-UP STEAM B029	F	1	1	100	0.0000045	720	0.0033	0	0.0000000	0.0000
2161	06.01.2020	MASTER LINE FROM 12TH BRANCH LINE 6 MOVS	MOV-2-DOWN STEAM B029	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2162	06.01.2020	MASTER LINE FROM 12TH BRANCH LINE 6 MOVS	MOV-3-UP STEAM B002	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2163	06.01.2020	MASTER LINE FROM 12TH BRANCH LINE 6 MOVS	MOV-3-DOWN STEAM B002	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2164	06.01.2020	MASTER LINE FROM 12TH BRANCH LINE 6 MOVS	MOV-4-UP STEAM B028	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2165	06.01.2020	MASTER LINE FROM 12TH BRANCH LINE 6 MOVS	MOV-4-DOWN STEAM B028	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2166	06.01.2020	MASTER LINE FROM 12TH BRANCH LINE 6 MOVS	MOV-5-UP STEAM B027	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2167	06.01.2020	MASTER LINE FROM 12TH BRANCH LINE 6 MOVS	MOV-5-DOWN STEAM B027	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2168	06.01.2020	MASTER LINE FROM 12TH BRANCH LINE 6 MOVS	FV UP STEAM B002	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2169	06.01.2020	MASTER LINE FROM 12TH BRANCH LINE 6 MOVS	FV DOWN STEAM B002	F	1	1	100	0.0000045	720	0.0033	0	0.0000000	0.0000
2170	06.01.2020	MASTER LINE FLANGES	MASTER LINE 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2171	06.01.2020	MASTER LINE FLANGES	MASTER LINE 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2172	06.01.2020	MASTER LINE FLANGES	MASTER LINE 3	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2173	06.01.2020	MASTER LINE FLANGES	S.NO G03347 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2174	06.01.2020	MASTER LINE FLANGES	S.NO G03347 DOWN STEAM	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
2175	06.01.2020	MASTER LINE FLANGES	S.NO G03292 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2176	06.01.2020	MASTER LINE FLANGES	S.NO G03292 DOWN STEAM	F	0.7	1	100	0.0000035	720	0.0025	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
2177	06.01.2020	MASTER LINE FLANGES	S.NO G03367 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2178	06.01.2020	MASTER LINE FLANGES	S.NO G03367 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2179	06.01.2020	MASTER LINE FLANGES	S.NO TGB017 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2180	06.01.2020	MASTER LINE FLANGES	S.NO TGB017 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2181	06.01.2020	MASTER LINE FLANGES	TE B014	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2182	06.01.2020	MASTER LINE FLANGES	PI B017 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2183	06.01.2020	MASTER LINE FLANGES	PI B017DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2184	06.01.2020	MASTER LINE FLANGES	PT B014 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2185	06.01.2020	MASTER LINE FLANGES	PT B014 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2186	06.01.2020	MASTER LINE FLANGES	S. NO. G03362 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2187	06.01.2020	MASTER LINE FLANGES	S. NO. G03362 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2188	06.01.2020	MASTER LINE FLANGES	S. NO. G04642 UP STEAM	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
2189	06.01.2020	MASTER LINE FLANGES	S. NO. G04642 DOWN STEAM	F	1.1	1	100	0.0000048	720	0.0035	0	0.0000000	0.0000
2190	06.01.2020	MASTER LINE FLANGES	S. NO. G04642 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2191	06.01.2020	MASTER LINE FLANGES	S. NO. G04642 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2192	06.01.2020	MASTER LINE FLANGES	S. NO. G03372 UP STEAM	F	2.2	1	100	0.0000079	720	0.0057	0.1	0.0000009	0.0006
2193	06.01.2020	MASTER LINE FLANGES	S. NO. G03372 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2194	06.01.2020	MASTER LINE FLANGES	G05183 UP STREAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2195	06.01.2020	MASTER LINE FLANGES	G05183 DOWN STREAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2196	06.01.2020	MASTER LINE FLANGES	G05183 UP STREAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2197	06.01.2020	MASTER LINE FLANGES	G05183 DOWN STREAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2198	06.01.2020	MASTER LINE FLANGES	G05183 UP STREAM	F	3.1	1	100	0.0000101	720	0.0072	0.1	0.0000009	0.0006
2199	06.01.2020	MASTER LINE FLANGES	G05183 DOWN STREAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2200	06.01.2020	MASTER LINE FLANGES	G05183 UP STREAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2201	06.01.2020	MASTER LINE FLANGES	G05183 DOWN STREAM	F	3.4	1	100	0.0000107	720	0.0077	0.1	0.0000009	0.0006
2202	06.01.2020	MASTER LINE FLANGES	G05183 UP STREAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2203	06.01.2020	MASTER LINE-2	MASTER LINE FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2204	06.01.2020	MASTER LINE-2	MASTER LINE FLANGE	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2205	06.01.2020	MASTER LINE-2	MASTER LINE FLANGE	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
2206	06.01.2020	MASTER LINE-2	G03299 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2207	06.01.2020	MASTER LINE-2	G03299 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2208	06.01.2020	MASTER LINE-2	G03299 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2209	06.01.2020	MASTER LINE-2	G03299 DOWN STEAM	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
2210	06.01.2020	MASTER LINE-2	G06169 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2211	06.01.2020	MASTER LINE-2	G06169 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2212	06.01.2020	MASTER LINE-2	G03329 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2213	06.01.2020	MASTER LINE-2	G03329 DOWNSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
2214	06.01.2020	MASTER LINE-2	G05177 UPSTEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
2215	06.01.2020	MASTER LINE-2	G05177 DOWNSTEAM	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
2216	06.01.2020	MASTER LINE-2	G03289 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2217	06.01.2020	MASTER LINE-2	G03289 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2218	06.01.2020	MASTER LINE-2	C85R2 (885263)	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2219	06.01.2020	MASTER LINE-2	C85R2 (885263)	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2220	06.01.2020	MASTER LINE-2	C85R2 (885263)	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2221	06.01.2020	MASTER LINE-2	C85R2 (885263)	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2222	06.01.2020	MASTER LINE-2	C85R2 (885263)	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2223	06.01.2020	MASTER LINE-2	TG - B048	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2224	06.01.2020	MASTER LINE-2	TG - B048	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2225	06.01.2020	MASTER LINE-2	TE- B047	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2226	06.01.2020	MASTER LINE-2	PI-B028 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2227	06.01.2020	MASTER LINE-2	PI-B028 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2228	06.01.2020	MASTER LINE-2	PT-B027 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2229	06.01.2020	MASTER LINE-2	PT-B027DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2230	06.01.2020	MASTER LINE-2	G03334 UPSTEAM	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
2231	06.01.2020	MASTER LINE-2	G03334 DOWNSTEAM	F	1	1	100	0.0000045	720	0.0033	0	0.0000000	0.0000
2232	06.01.2020	MASTER LINE-2	G04653 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2233	06.01.2020	MASTER LINE-2	G04653 DOWNSTEAM	F	3.4	1	100	0.0000107	720	0.0077	0.1	0.0000009	0.0006
2234	06.01.2020	MASTER LINE-2	G04653 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2235	06.01.2020	MASTER LINE-2	G04653 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2236	06.01.2020	MASTER LINE-2	G04653 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2237	09.01.2020	NAPHTHA TANK NO 7 INSIDE DYKE	RECIRCULATION MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2238	09.01.2020	NAPHTHA TANK NO 7 INSIDE DYKE	RECIRCULATION MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2239	09.01.2020	NAPHTHA TANK NO 7 INSIDE DYKE	INLET XZV 5088 UPSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
2240	09.01.2020	NAPHTHA TANK NO 7 INSIDE DYKE	INLET XZV 5088 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

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2241	09.01.2020	NAPHTHA TANK NO 7 INSIDE DYKE	MINIMUM FLOW HEADER MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2242	09.01.2020	NAPHTHA TANK NO 7 INSIDE DYKE	MINIMUM FLOW HEADER MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2243	09.01.2020	NAPHTHA TANK NO 7 INSIDE DYKE	SUMP DRAIN - 1 HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2244	09.01.2020	NAPHTHA TANK NO 7 INSIDE DYKE	SUMP DRAIN - 1 HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2245	09.01.2020	NAPHTHA TANK NO 7 INSIDE DYKE	SUMP DRAIN - 1 HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2246	09.01.2020	NAPHTHA TANK NO 7 INSIDE DYKE	SUMP DRAIN - 1 HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2247	09.01.2020	NAPHTHA TANK NO 7 INSIDE DYKE	SUMP DRAIN - 1 HOV 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2248	09.01.2020	NAPHTHA TANK NO 7 INSIDE DYKE	SUMP DRAIN - 1 HOV 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2249	09.01.2020	NAPHTHA TANK NO 7 INSIDE DYKE	SUMP DRAIN - 2 HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2250	09.01.2020	NAPHTHA TANK NO 7 INSIDE DYKE	SUMP DRAIN - 2 HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2251	09.01.2020	NAPHTHA TANK NO 7 INSIDE DYKE	SUMP DRAIN - 2 HOV 2 UPSTEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
2252	09.01.2020	NAPHTHA TANK NO 7 INSIDE DYKE	SUMP DRAIN - 2 HOV 2 DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2253	09.01.2020	NAPHTHA TANK NO 7 INSIDE DYKE	SUMP DRAIN - 2 HOV 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2254	09.01.2020	NAPHTHA TANK NO 7 INSIDE DYKE	SUMP DRAIN - 2 HOV 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2255	09.01.2020	NAPHTHA TANK NO 7 INSIDE DYKE	PESSURE TRANSMITTER HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2256	09.01.2020	NAPHTHA TANK NO 7 INSIDE DYKE	PESSURE TRANSMITTER HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2257	09.01.2020	NAPHTHA TANK NO 7 INSIDE DYKE	MAN HOLE - 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2258	09.01.2020	NAPHTHA TANK NO 7 INSIDE DYKE	MAN HOLE - 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2259	09.01.2020	NAPHTHA TANK NO 7 INSIDE DYKE	MAN HOLE - 3	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2260	09.01.2020	NAPHTHA TANK NO 7 INSIDE DYKE	MAN HOLE - 4	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2261	09.01.2020	NAPHTHA TANK NO 7 INSIDE DYKE	HEEL STRPING MOV UPSTEAM	F	10.5	1	100	0.0000238	720	0.0172	0.2	0.0000015	0.0010
2262	09.01.2020	NAPHTHA TANK NO 7 INSIDE DYKE	HEEL STRPING MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2263	09.01.2020	NAPHTHA TANK NO 7 INSIDE DYKE	OUTLET XZV 5054 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2264	09.01.2020	NAPHTHA TANK NO 7 INSIDE DYKE	OUTLET XZV 5054 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2265	09.01.2020	NAPHTHA TANK NO 7 INSIDE DYKE	CLEAN OUT DOOR	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2266	09.01.2020	NAPHTHA TANK NO 7 INSIDE DYKE	OUTLET BODY FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2267	09.01.2020	NAPHTHA TANK NO 7 INSIDE DYKE	SPECTACLE BLIND UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2268	09.01.2020	NAPHTHA TANK NO 7 INSIDE DYKE	SPECTACLE BLIND DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2269	09.01.2020	OUTSIDE DYKE	INLET HEADER MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2270	09.01.2020	OUTSIDE DYKE	INLET HEADER MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2271	09.01.2020	OUTSIDE DYKE	INLET HEADER PSV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2272	09.01.2020	OUTSIDE DYKE	INLET HEADER PSV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2273	09.01.2020	OUT SIDE DYKE	STREAM HOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2274	09.01.2020	OUT SIDE DYKE	STREAM HOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2275	09.01.2020	OUT SIDE DYKE	STREAM HOV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2276	09.01.2020	OUT SIDE DYKE	STREAM HOV - 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2277	09.01.2020	MOVS CONNECTED TO INLET	MOV - 1 UPSTEAM	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
2278	09.01.2020	MOVS CONNECTED TO INLET	MOV - 1 DOWNSTEAM	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
2279	09.01.2020	MOVS CONNECTED TO INLET	MOV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2280	09.01.2020	MOVS CONNECTED TO INLET	MOV - 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2281	09.01.2020	MOVS CONNECTED TO INLET	MOV - 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2282	09.01.2020	MOVS CONNECTED TO INLET	MOV - 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2283	09.01.2020	MOVS CONNECTED TO INLET	MOV - 4 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2284	09.01.2020	MOVS CONNECTED TO INLET	MOV - 4 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2285	09.01.2020	MOVS CONNECTED TO INLET	MOV - 5 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2286	09.01.2020	MOVS CONNECTED TO INLET	MOV - 5 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2287	09.01.2020	MOVS CONNECTED TO INLET	NRV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2288	09.01.2020	MOVS CONNECTED TO INLET	NRV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2289	09.01.2020	MOVS CONNECTED TO INLET	NRV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2290	09.01.2020	MOVS CONNECTED TO INLET	NRV - 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2291	09.01.2020	MOVS CONNECTED TO INLET	NRV - 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2292	09.01.2020	MOVS CONNECTED TO INLET	NRV - 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2293	09.01.2020	MOVS CONNECTED TO INLET	NRV - 4 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2294	09.01.2020	MOVS CONNECTED TO INLET	NRV - 4 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2295	09.01.2020	MOVS CONNECTED TO INLET	NRV - 5 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2296	09.01.2020	MOVS CONNECTED TO INLET	NRV - 5 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2297	09.01.2020	MOVS CONNECTED TO INLET	MOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2298	09.01.2020	MOVS CONNECTED TO INLET	MOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2299	09.01.2020	MOVS CONNECTED TO INLET	MOV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2300	09.01.2020	MOVS CONNECTED TO INLET	MOV - 2 DOWNSTEAM	F	2	1	100	0.0000074	720	0.0053	0.1	0.0000009	0.0006
2301	09.01.2020	MOVS CONNECTED TO INLET	ITT HEADER HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2302	09.01.2020	MOVS CONNECTED TO INLET	ITT HEADER HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2303	09.01.2020	MOVS CONNECTED TO INLET	RECIRCULATION MOV UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2304	09.01.2020	MOVS CONNECTED TO INLET	RECIRCULATION MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
2305	09.01.2020	MOVS CONNECTED TO INLET	MFA FROM DOSING SKIT MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2306	09.01.2020	MOVS CONNECTED TO INLET	MFA FROM DOSING SKIT MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2307	09.01.2020	MOVS CONNECTED TO INLET	OUTLET HEADER MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2308	09.01.2020	MOVS CONNECTED TO INLET	OUTLET HEADER MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2309	09.01.2020	MOVS CONNECTED TO INLET	HEEL STRPING MOV UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2310	09.01.2020	MOVS CONNECTED TO INLET	HEEL STRPING MOV DOWNSTEAM	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
2311	09.01.2020	MOVS CONNECTED TO INLET	OUTLET HEADER PSV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2312	09.01.2020	MOVS CONNECTED TO INLET	OUTLET HEADER PSV DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2313	09.01.2020	MOVS CONNECTED TO INLET	STREAM HOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2314	09.01.2020	MOVS CONNECTED TO INLET	STREAM HOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2315	09.01.2020	MOVS CONNECTED TO INLET	STREAM HOV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2316	09.01.2020	MOVS CONNECTED TO INLET	STREAM HOV - 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2317	09.01.2020	NAPHTHA TANK NO 6 INSIDE DYKE	RECIRCULATION MOV UPSTEAM	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
2318	09.01.2020	NAPHTHA TANK NO 6 INSIDE DYKE	RECIRCULATION MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2319	09.01.2020	NAPHTHA TANK NO 6 INSIDE DYKE	INLET XZV 5088 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2320	09.01.2020	NAPHTHA TANK NO 6 INSIDE DYKE	INLET XZV 5088 DOWN STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
2321	09.01.2020	NAPHTHA TANK NO 6 INSIDE DYKE	MINIMUM FLOW HEADER MOV UPSTEAM	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
2322	09.01.2020	NAPHTHA TANK NO 6 INSIDE DYKE	MINIMUM FLOW HEADER MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2323	09.01.2020	NAPHTHA TANK NO 6 INSIDE DYKE	SUMP DRAIN - 1 HOV 1 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2324	09.01.2020	NAPHTHA TANK NO 6 INSIDE DYKE	SUMP DRAIN - 1 HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2325	09.01.2020	NAPHTHA TANK NO 6 INSIDE DYKE	SUMP DRAIN - 1 HOV 2 UPSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
2326	09.01.2020	NAPHTHA TANK NO 6 INSIDE DYKE	SUMP DRAIN - 1 HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2327	09.01.2020	NAPHTHA TANK NO 6 INSIDE DYKE	SUMP DRAIN - 1 HOV 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2328	09.01.2020	NAPHTHA TANK NO 6 INSIDE DYKE	SUMP DRAIN - 1 HOV 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2329	09.01.2020	NAPHTHA TANK NO 6 INSIDE DYKE	SUMP DRAIN - 2 HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2330	09.01.2020	NAPHTHA TANK NO 6 INSIDE DYKE	SUMP DRAIN - 2 HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2331	09.01.2020	NAPHTHA TANK NO 6 INSIDE DYKE	SUMP DRAIN - 2 HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2332	09.01.2020	NAPHTHA TANK NO 6 INSIDE DYKE	SUMP DRAIN - 2 HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2333	09.01.2020	NAPHTHA TANK NO 6 INSIDE DYKE	SUMP DRAIN - 2 HOV 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2334	09.01.2020	NAPHTHA TANK NO 6 INSIDE DYKE	SUMP DRAIN - 2 HOV 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2335	09.01.2020	NAPHTHA TANK NO 6 INSIDE DYKE	PESSURE TRANSMITTER HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2336	09.01.2020	NAPHTHA TANK NO 6 INSIDE DYKE	PESSURE TRANSMITTER HOV DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2337	09.01.2020	NAPHTHA TANK NO 6 INSIDE DYKE	MAN HOLE - 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2338	09.01.2020	NAPHTHA TANK NO 6 INSIDE DYKE	MAN HOLE - 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2339	09.01.2020	NAPHTHA TANK NO 6 INSIDE DYKE	MAN HOLE - 3	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2340	09.01.2020	NAPHTHA TANK NO 6 INSIDE DYKE	MAN HOLE - 4	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2341	09.01.2020	NAPHTHA TANK NO 6 INSIDE DYKE	HEEL STRPING MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2342	09.01.2020	NAPHTHA TANK NO 6 INSIDE DYKE	HEEL STRPING MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2343	09.01.2020	NAPHTHA TANK NO 6 INSIDE DYKE	OUTLET XZV 5052 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2344	09.01.2020	NAPHTHA TANK NO 6 INSIDE DYKE	OUTLET XZV 5052 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2345	09.01.2020	NAPHTHA TANK NO 6 INSIDE DYKE	CLEAN OUT DOOR	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2346	09.01.2020	NAPHTHA TANK NO 6 INSIDE DYKE	OUTLET BODY FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2347	09.01.2020	NAPHTHA TANK NO 6 INSIDE DYKE	SPECTACLE BLIND UPSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
2348	09.01.2020	NAPHTHA TANK NO 6 INSIDE DYKE	SPECTACLE BLIND DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2349	09.01.2020	OUTSIDE DYKE	INLET HEADER MOV UPSTEAM	F	2	1	100	0.0000074	720	0.0053	0	0.0000000	0.0000
2350	09.01.2020	OUTSIDE DYKE	INLET HEADER MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2351	09.01.2020	OUTSIDE DYKE	INLET HEADER PSV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2352	09.01.2020	OUTSIDE DYKE	INLET HEADER PSV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2353	09.01.2020	OUT SIDE DYKE	STREAM HOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2354	09.01.2020	OUT SIDE DYKE	STREAM HOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2355	09.01.2020	OUT SIDE DYKE	STREAM HOV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2356	09.01.2020	OUT SIDE DYKE	STREAM HOV - 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2357	09.01.2020	MOVS CONNECTED TO INLET	MOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2358	09.01.2020	MOVS CONNECTED TO INLET	MOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2359	09.01.2020	MOVS CONNECTED TO INLET	MOV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2360	09.01.2020	MOVS CONNECTED TO INLET	MOV - 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2361	09.01.2020	MOVS CONNECTED TO INLET	MOV - 3 UPSTEAM	F	1	1	100	0.0000045	720	0.0033	0	0.0000000	0.0000
2362	09.01.2020	MOVS CONNECTED TO INLET	MOV - 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2363	09.01.2020	MOVS CONNECTED TO INLET	MOV - 4 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2364	09.01.2020	MOVS CONNECTED TO INLET	MOV - 4 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2365	09.01.2020	MOVS CONNECTED TO INLET	MOV - 5 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2366	09.01.2020	MOVS CONNECTED TO INLET	MOV - 5 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2367	09.01.2020	MOVS CONNECTED TO INLET	NRV - 1 UPSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
2368	09.01.2020	MOVS CONNECTED TO INLET	NRV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
2369	09.01.2020	MOVS CONNECTED TO INLET	NRV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2370	09.01.2020	MOVS CONNECTED TO INLET	NRV - 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2371	09.01.2020	MOVS CONNECTED TO INLET	NRV - 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2372	09.01.2020	MOVS CONNECTED TO INLET	NRV - 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2373	09.01.2020	MOVS CONNECTED TO INLET	NRV - 4 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2374	09.01.2020	MOVS CONNECTED TO INLET	NRV - 4 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2375	09.01.2020	MOVS CONNECTED TO INLET	NRV - 5 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2376	09.01.2020	MOVS CONNECTED TO INLET	NRV - 5 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2377	09.01.2020	MOVS CONNECTED TO INLET	PUMP DISCHARGE HEADER MOV UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2378	09.01.2020	MOVS CONNECTED TO INLET	PUMP DISCHARGE HEADER MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2379	09.01.2020	MOVS CONNECTED TO INLET	MOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2380	09.01.2020	MOVS CONNECTED TO INLET	MOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2381	09.01.2020	MOVS CONNECTED TO INLET	MOV - 2 UPSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
2382	09.01.2020	MOVS CONNECTED TO INLET	MOV - 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2383	09.01.2020	MOVS CONNECTED TO INLET	ITT HEADER HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2384	09.01.2020	MOVS CONNECTED TO INLET	ITT HEADER HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2385	09.01.2020	MOVS CONNECTED TO INLET	RECIRCULATION MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2386	09.01.2020	MOVS CONNECTED TO INLET	RECIRCULATION MOV DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2387	09.01.2020	MOVS CONNECTED TO INLET	MFA FROM DOSING SKIT MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2388	09.01.2020	MOVS CONNECTED TO INLET	MFA FROM DOSING SKIT MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2389	09.01.2020	MOVS CONNECTED TO INLET	OUTLET HEADER MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2390	09.01.2020	MOVS CONNECTED TO INLET	OUTLET HEADER MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2391	09.01.2020	MOVS CONNECTED TO INLET	HEEL STRPING MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2392	09.01.2020	MOVS CONNECTED TO INLET	HEEL STRPING MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2393	09.01.2020	MOVS CONNECTED TO INLET	OUTLET HEADER PSV UPSTEAM	F	1	1	100	0.0000045	720	0.0033	0	0.0000000	0.0000
2394	09.01.2020	MOVS CONNECTED TO INLET	OUTLET HEADER PSV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2395	09.01.2020	MOVS CONNECTED TO INLET	STREAM HOV - 1 UPSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
2396	09.01.2020	MOVS CONNECTED TO INLET	STREAM HOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2397	09.01.2020	MOVS CONNECTED TO INLET	STREAM HOV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2398	09.01.2020	MOVS CONNECTED TO INLET	STREAM HOV - 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2399	09.01.2020	NAPHTHA TANK NO 5 INSIDE DYKE	RECIRCULATION MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2400	09.01.2020	NAPHTHA TANK NO 5 INSIDE DYKE	RECIRCULATION MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2401	09.01.2020	NAPHTHA TANK NO 5 INSIDE DYKE	INLET XZV 5003 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2402	09.01.2020	NAPHTHA TANK NO 5 INSIDE DYKE	INLET XZV 5003 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2403	09.01.2020	NAPHTHA TANK NO 5 INSIDE DYKE	MINIMUM FLOW HEADER MOV UPSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
2404	09.01.2020	NAPHTHA TANK NO 5 INSIDE DYKE	MINIMUM FLOW HEADER MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2405	09.01.2020	NAPHTHA TANK NO 5 INSIDE DYKE	SUMP DRAIN - 1 HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2406	09.01.2020	NAPHTHA TANK NO 5 INSIDE DYKE	SUMP DRAIN - 1 HOV 1 DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2407	09.01.2020	NAPHTHA TANK NO 5 INSIDE DYKE	SUMP DRAIN - 1 HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2408	09.01.2020	NAPHTHA TANK NO 5 INSIDE DYKE	SUMP DRAIN - 1 HOV 2 DOWNSTEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
2409	09.01.2020	NAPHTHA TANK NO 5 INSIDE DYKE	SUMP DRAIN - 1 HOV 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2410	09.01.2020	NAPHTHA TANK NO 5 INSIDE DYKE	SUMP DRAIN - 1 HOV 3 DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2411	09.01.2020	NAPHTHA TANK NO 5 INSIDE DYKE	SUMP DRAIN - 2 HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2412	09.01.2020	NAPHTHA TANK NO 5 INSIDE DYKE	SUMP DRAIN - 2 HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2413	09.01.2020	NAPHTHA TANK NO 5 INSIDE DYKE	SUMP DRAIN - 2 HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2414	09.01.2020	NAPHTHA TANK NO 5 INSIDE DYKE	SUMP DRAIN - 2 HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2415	09.01.2020	NAPHTHA TANK NO 5 INSIDE DYKE	SUMP DRAIN - 2 HOV 3 UPSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
2416	09.01.2020	NAPHTHA TANK NO 5 INSIDE DYKE	SUMP DRAIN - 2 HOV 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2417	09.01.2020	NAPHTHA TANK NO 5 INSIDE DYKE	PESSURE TRANSMITTER HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2418	09.01.2020	NAPHTHA TANK NO 5 INSIDE DYKE	PESSURE TRANSMITTER HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2419	09.01.2020	NAPHTHA TANK NO 5 INSIDE DYKE	MAN HOLE - 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2420	09.01.2020	NAPHTHA TANK NO 5 INSIDE DYKE	MAN HOLE - 2	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2421	09.01.2020	NAPHTHA TANK NO 5 INSIDE DYKE	MAN HOLE - 3	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2422	09.01.2020	NAPHTHA TANK NO 5 INSIDE DYKE	MAN HOLE - 4	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2423	09.01.2020	NAPHTHA TANK NO 5 INSIDE DYKE	HEEL STRPING MOV UPSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
2424	09.01.2020	NAPHTHA TANK NO 5 INSIDE DYKE	HEEL STRPING MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2425	09.01.2020	NAPHTHA TANK NO 5 INSIDE DYKE	OUTLET XZV 5004 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2426	09.01.2020	NAPHTHA TANK NO 5 INSIDE DYKE	OUTLET XZV 5004 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2427	09.01.2020	NAPHTHA TANK NO 5 INSIDE DYKE	CLEAN OUT DOOR	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2428	09.01.2020	NAPHTHA TANK NO 5 INSIDE DYKE	OUTLET BODY FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2429	09.01.2020	NAPHTHA TANK NO 5 INSIDE DYKE	SPECTACLE BLIND UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2430	09.01.2020	NAPHTHA TANK NO 5 INSIDE DYKE	SPECTACLE BLIND DOWNSTEAM	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
2431	09.01.2020	OUTSIDE DYKE	INLET HEADER MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2432	09.01.2020	OUTSIDE DYKE	INLET HEADER MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
2433	09.01.2020	OUTSIDE DYKE	INLET HEADER PSV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2434	09.01.2020	OUTSIDE DYKE	INLET HEADER PSV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2435	09.01.2020	OUT SIDE DYKE	STREAM HOV - 1 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2436	09.01.2020	OUT SIDE DYKE	STREAM HOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2437	09.01.2020	OUT SIDE DYKE	STREAM HOV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2438	09.01.2020	OUT SIDE DYKE	STREAM HOV - 2 DOWNSTEAM	F	6.2	1	100	0.0000164	720	0.0118	0.1	0.0000009	0.0006
2439	09.01.2020	MOVS CONNECTED TO INLET	MOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2440	09.01.2020	MOVS CONNECTED TO INLET	MOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2441	09.01.2020	MOVS CONNECTED TO INLET	MOV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2442	09.01.2020	MOVS CONNECTED TO INLET	MOV - 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2443	09.01.2020	MOVS CONNECTED TO INLET	MOV - 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2444	09.01.2020	MOVS CONNECTED TO INLET	MOV - 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2445	09.01.2020	MOVS CONNECTED TO INLET	MOV - 4 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2446	09.01.2020	MOVS CONNECTED TO INLET	MOV - 4 DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2447	09.01.2020	MOVS CONNECTED TO INLET	MOV - 5 UPSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
2448	09.01.2020	MOVS CONNECTED TO INLET	MOV - 5 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2449	09.01.2020	MOVS CONNECTED TO INLET	NRV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2450	09.01.2020	MOVS CONNECTED TO INLET	NRV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2451	09.01.2020	MOVS CONNECTED TO INLET	NRV - 2 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2452	09.01.2020	MOVS CONNECTED TO INLET	NRV - 2 DOWNSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
2453	09.01.2020	MOVS CONNECTED TO INLET	NRV - 3 UPSTEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
2454	09.01.2020	MOVS CONNECTED TO INLET	NRV - 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2455	09.01.2020	MOVS CONNECTED TO INLET	NRV - 4 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2456	09.01.2020	MOVS CONNECTED TO INLET	NRV - 4 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2457	09.01.2020	MOVS CONNECTED TO INLET	NRV - 5 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2458	09.01.2020	MOVS CONNECTED TO INLET	NRV - 5 DOWNSTEAM	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
2459	09.01.2020	MOVS CONNECTED TO INLET	PUMP DISCHARGE HEADER MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2460	09.01.2020	MOVS CONNECTED TO INLET	PUMP DISCHARGE HEADER MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2461	09.01.2020	MOVS CONNECTED TO INLET	MOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2462	09.01.2020	MOVS CONNECTED TO INLET	MOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2463	09.01.2020	MOVS CONNECTED TO INLET	MOV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2464	09.01.2020	MOVS CONNECTED TO INLET	MOV - 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2465	09.01.2020	MOVS CONNECTED TO INLET	ITT HEADER HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2466	09.01.2020	MOVS CONNECTED TO INLET	ITT HEADER HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2467	09.01.2020	MOVS CONNECTED TO INLET	RECIRCULATION MOV UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2468	09.01.2020	MOVS CONNECTED TO INLET	RECIRCULATION MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2469	09.01.2020	MOVS CONNECTED TO INLET	MFA FROM DOSING SKIT MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2470	09.01.2020	MOVS CONNECTED TO INLET	MFA FROM DOSING SKIT MOV DOWNSTEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
2471	09.01.2020	MOVS CONNECTED TO INLET	OUTLET HEADER MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2472	09.01.2020	MOVS CONNECTED TO INLET	OUTLET HEADER MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2473	09.01.2020	MOVS CONNECTED TO INLET	HEEL STRPING MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2474	09.01.2020	MOVS CONNECTED TO INLET	HEEL STRPING MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2475	09.01.2020	MOVS CONNECTED TO INLET	OUTLET HEADER PSV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2476	09.01.2020	MOVS CONNECTED TO INLET	OUTLET HEADER PSV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2477	09.01.2020	MOVS CONNECTED TO INLET	STREAM HOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2478	09.01.2020	MOVS CONNECTED TO INLET	STREAM HOV - 1 DOWNSTEAM	F	2	1	100	0.0000074	720	0.0053	0.1	0.0000009	0.0006
2479	09.01.2020	MOVS CONNECTED TO INLET	STREAM HOV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2480	09.01.2020	MOVS CONNECTED TO INLET	STREAM HOV - 2 DOWNSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
2481	09.01.2020	NAPHTHA TANK NO 4 INSIDE DYKE	RECIRCULATION MOV UPSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
2482	09.01.2020	NAPHTHA TANK NO 4 INSIDE DYKE	RECIRCULATION MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2483	09.01.2020	NAPHTHA TANK NO 4 INSIDE DYKE	INLET XZV 5001 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2484	09.01.2020	NAPHTHA TANK NO 4 INSIDE DYKE	INLET XZV 5001 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2485	09.01.2020	NAPHTHA TANK NO 4 INSIDE DYKE	MINIMUM FLOW HEADER MOV UPSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
2486	09.01.2020	NAPHTHA TANK NO 4 INSIDE DYKE	MINIMUM FLOW HEADER MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2487	09.01.2020	NAPHTHA TANK NO 4 INSIDE DYKE	SUMP DRAIN - 1 HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2488	09.01.2020	NAPHTHA TANK NO 4 INSIDE DYKE	SUMP DRAIN - 1 HOV 1 DOWNSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
2489	09.01.2020	NAPHTHA TANK NO 4 INSIDE DYKE	SUMP DRAIN - 1 HOV 2 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2490	09.01.2020	NAPHTHA TANK NO 4 INSIDE DYKE	SUMP DRAIN - 1 HOV 2 DOWNSTEAM	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
2491	09.01.2020	NAPHTHA TANK NO 4 INSIDE DYKE	SUMP DRAIN - 1 HOV 3 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2492	09.01.2020	NAPHTHA TANK NO 4 INSIDE DYKE	SUMP DRAIN - 1 HOV 3 DOWNSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
2493	09.01.2020	NAPHTHA TANK NO 4 INSIDE DYKE	SUMP DRAIN - 2 HOV 1 UPSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
2494	09.01.2020	NAPHTHA TANK NO 4 INSIDE DYKE	SUMP DRAIN - 2 HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2495	09.01.2020	NAPHTHA TANK NO 4 INSIDE DYKE	SUMP DRAIN - 2 HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2496	09.01.2020	NAPHTHA TANK NO 4 INSIDE DYKE	SUMP DRAIN - 2 HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
2497	09.01.2020	NAPHTHA TANK NO 4 INSIDE DYKE	SUMP DRAIN - 2 HOV 3 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2498	09.01.2020	NAPHTHA TANK NO 4 INSIDE DYKE	SUMP DRAIN - 2 HOV 3 DOWNSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
2499	09.01.2020	NAPHTHA TANK NO 4 INSIDE DYKE	PESSURE TRANSMITTER HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2500	09.01.2020	NAPHTHA TANK NO 4 INSIDE DYKE	PESSURE TRANSMITTER HOV DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2501	09.01.2020	NAPHTHA TANK NO 4 INSIDE DYKE	MAN HOLE - 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2502	09.01.2020	NAPHTHA TANK NO 4 INSIDE DYKE	MAN HOLE - 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2503	09.01.2020	NAPHTHA TANK NO 4 INSIDE DYKE	MAN HOLE - 3	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2504	09.01.2020	NAPHTHA TANK NO 4 INSIDE DYKE	MAN HOLE - 4	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2505	09.01.2020	NAPHTHA TANK NO 4 INSIDE DYKE	HEEL STRPING MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2506	09.01.2020	NAPHTHA TANK NO 4 INSIDE DYKE	HEEL STRPING MOV DOWNSTEAM	F	10.2	1	100	0.0000233	720	0.0168	0.2	0.0000015	0.0010
2507	09.01.2020	NAPHTHA TANK NO 4 INSIDE DYKE	OUTLET XZV 5004 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2508	09.01.2020	NAPHTHA TANK NO 4 INSIDE DYKE	OUTLET XZV 5004 DOWNSTEAM	F	5.2	1	100	0.0000145	720	0.0104	0.1	0.0000009	0.0006
2509	09.01.2020	NAPHTHA TANK NO 4 INSIDE DYKE	CLEAN OUT DOOR	F	6.1	1	100	0.0000162	720	0.0117	0.1	0.0000009	0.0006
2510	09.01.2020	NAPHTHA TANK NO 4 INSIDE DYKE	OUTLET BODY FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2511	09.01.2020	NAPHTHA TANK NO 4 INSIDE DYKE	SPECTACLE BLIND UPSTEAM	F	0.8	1	100	0.0000039	720	0.0028	0	0.0000000	0.0000
2512	09.01.2020	NAPHTHA TANK NO 4 INSIDE DYKE	SPECTACLE BLIND DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2513	09.01.2020	OUTSIDE DYKE	INLET HEADER MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2514	09.01.2020	OUTSIDE DYKE	INLET HEADER MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2515	09.01.2020	OUTSIDE DYKE	INLET HEADER PSV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2516	09.01.2020	OUTSIDE DYKE	INLET HEADER PSV DOWNSTEAM	F	0.8	1	100	0.0000039	720	0.0028	0	0.0000000	0.0000
2517	09.01.2020	OUT SIDE DYKE	STREAM HOV - 1 UPSTEAM	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
2518	09.01.2020	OUT SIDE DYKE	STREAM HOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2519	09.01.2020	OUT SIDE DYKE	STREAM HOV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2520	09.01.2020	OUT SIDE DYKE	STREAM HOV - 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2521	09.01.2020	MOVS CONNECTED TO INLET	MOV - 1 UPSTEAM	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
2522	09.01.2020	MOVS CONNECTED TO INLET	MOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2523	09.01.2020	MOVS CONNECTED TO INLET	MOV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2524	09.01.2020	MOVS CONNECTED TO INLET	MOV - 2 DOWNSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
2525	09.01.2020	MOVS CONNECTED TO INLET	MOV - 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2526	09.01.2020	MOVS CONNECTED TO INLET	MOV - 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2527	09.01.2020	MOVS CONNECTED TO INLET	MOV - 4 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2528	09.01.2020	MOVS CONNECTED TO INLET	MOV - 4 DOWNSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
2529	09.01.2020	MOVS CONNECTED TO INLET	MOV - 5 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2530	09.01.2020	MOVS CONNECTED TO INLET	MOV - 5 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2531	09.01.2020	MOVS CONNECTED TO INLET	NRV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2532	09.01.2020	MOVS CONNECTED TO INLET	NRV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2533	09.01.2020	MOVS CONNECTED TO INLET	NRV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2534	09.01.2020	MOVS CONNECTED TO INLET	NRV - 2 DOWNSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
2535	09.01.2020	MOVS CONNECTED TO INLET	NRV - 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2536	09.01.2020	MOVS CONNECTED TO INLET	NRV - 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2537	09.01.2020	MOVS CONNECTED TO INLET	NRV - 4 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2538	09.01.2020	MOVS CONNECTED TO INLET	NRV - 4 DOWNSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
2539	09.01.2020	MOVS CONNECTED TO INLET	NRV - 5 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2540	09.01.2020	MOVS CONNECTED TO INLET	NRV - 5 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2541	09.01.2020	MOVS CONNECTED TO INLET	PUMP DISCHARGE HEADER MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2542	09.01.2020	MOVS CONNECTED TO INLET	PUMP DISCHARGE HEADER MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2543	09.01.2020	MOVS CONNECTED TO INLET	MOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2544	09.01.2020	MOVS CONNECTED TO INLET	MOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2545	09.01.2020	MOVS CONNECTED TO INLET	MOV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2546	09.01.2020	MOVS CONNECTED TO INLET	MOV - 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2547	09.01.2020	MOVS CONNECTED TO INLET	ITT HEADER HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2548	09.01.2020	MOVS CONNECTED TO INLET	ITT HEADER HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2549	09.01.2020	MOVS CONNECTED TO INLET	RECIRCULATION MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2550	09.01.2020	MOVS CONNECTED TO INLET	RECIRCULATION MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2551	09.01.2020	MOVS CONNECTED TO INLET	MFA FROM DOSING SKIT MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2552	09.01.2020	MOVS CONNECTED TO INLET	MFA FROM DOSING SKIT MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2553	09.01.2020	MOVS CONNECTED TO INLET	OUTLET HEADER MOV UPSTEAM	F	2	1	100	0.0000074	720	0.0053	0.1	0.0000009	0.0006
2554	09.01.2020	MOVS CONNECTED TO INLET	OUTLET HEADER MOV DOWNSTEAM	F	1.2	1	100	0.0000052	720	0.0037	0	0.0000000	0.0000
2555	09.01.2020	MOVS CONNECTED TO INLET	HEEL STRPING MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2556	09.01.2020	MOVS CONNECTED TO INLET	HEEL STRPING MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2557	09.01.2020	MOVS CONNECTED TO INLET	OUTLET HEADER PSV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2558	09.01.2020	MOVS CONNECTED TO INLET	OUTLET HEADER PSV DOWNSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
2559	09.01.2020	MOVS CONNECTED TO INLET	STREAM HOV - 1 UPSTEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
2560	09.01.2020	MOVS CONNECTED TO INLET	STREAM HOV - 1 DOWNSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
2561	09.01.2020	MOVS CONNECTED TO INLET	STREAM HOV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2562	09.01.2020	MOVS CONNECTED TO INLET	STREAM HOV - 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2563	09.01.2020	MS TANK AREA 11 INSIDE DYKE	RECIRCULATION MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2564	09.01.2020	MS TANK AREA 11 INSIDE DYKE	RECIRCULATION MOV DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2565	09.01.2020	MS TANK AREA 11 INSIDE DYKE	RECIRCULATION BODY	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2566	09.01.2020	MS TANK AREA 11 INSIDE DYKE	INLET XZV 5005 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2567	09.01.2020	MS TANK AREA 11 INSIDE DYKE	INLET XZV 5005 DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2568	09.01.2020	MS TANK AREA 11 INSIDE DYKE	MINIMUM FLOW HEADER MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2569	09.01.2020	MS TANK AREA 11 INSIDE DYKE	MINIMUM FLOW HEADER MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2570	09.01.2020	MS TANK AREA 11 INSIDE DYKE	SUMP DRAIN - 1 HOV 1 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2571	09.01.2020	MS TANK AREA 11 INSIDE DYKE	SUMP DRAIN - 1 HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2572	09.01.2020	MS TANK AREA 11 INSIDE DYKE	SUMP DRAIN - 1 HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2573	09.01.2020	MS TANK AREA 11 INSIDE DYKE	SUMP DRAIN - 1 HOV 2 DOWNSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
2574	09.01.2020	MS TANK AREA 11 INSIDE DYKE	SUMP DRAIN - 1 HOV 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2575	09.01.2020	MS TANK AREA 11 INSIDE DYKE	SUMP DRAIN - 1 HOV 3 DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2576	09.01.2020	MS TANK AREA 11 INSIDE DYKE	SUMP DRAIN - 2 HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2577	09.01.2020	MS TANK AREA 11 INSIDE DYKE	SUMP DRAIN - 2 HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2578	09.01.2020	MS TANK AREA 11 INSIDE DYKE	SUMP DRAIN - 2 HOV 2 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2579	09.01.2020	MS TANK AREA 11 INSIDE DYKE	SUMP DRAIN - 2 HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2580	09.01.2020	MS TANK AREA 11 INSIDE DYKE	SUMP DRAIN - 2 HOV 3 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2581	09.01.2020	MS TANK AREA 11 INSIDE DYKE	SUMP DRAIN - 2 HOV 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2582	09.01.2020	MS TANK AREA 11 INSIDE DYKE	SUMP DRAIN - 3 HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2583	09.01.2020	MS TANK AREA 11 INSIDE DYKE	SUMP DRAIN - 3 HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2584	09.01.2020	MS TANK AREA 11 INSIDE DYKE	SUMP DRAIN - 3 HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2585	09.01.2020	MS TANK AREA 11 INSIDE DYKE	SUMP DRAIN - 3 HOV 2 DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2586	09.01.2020	MS TANK AREA 11 INSIDE DYKE	SUMP DRAIN - 3 HOV 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2587	09.01.2020	MS TANK AREA 11 INSIDE DYKE	SUMP DRAIN - 3 HOV 3 DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2588	09.01.2020	MS TANK AREA 11 INSIDE DYKE	SUMP DRAIN - 4 HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2589	09.01.2020	MS TANK AREA 11 INSIDE DYKE	SUMP DRAIN - 4 HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2590	09.01.2020	MS TANK AREA 11 INSIDE DYKE	SUMP DRAIN - 4 HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2591	09.01.2020	MS TANK AREA 11 INSIDE DYKE	SUMP DRAIN - 4 HOV 2 DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2592	09.01.2020	MS TANK AREA 11 INSIDE DYKE	SUMP DRAIN - 4 HOV 3 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2593	09.01.2020	MS TANK AREA 11 INSIDE DYKE	SUMP DRAIN - 4 HOV 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2594	09.01.2020	MS TANK AREA 11 INSIDE DYKE	PESSURE TRANSMITTER HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2595	09.01.2020	MS TANK AREA 11 INSIDE DYKE	PESSURE TRANSMITTER HOV DOWN TEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2596	09.01.2020	MS TANK AREA 11 INSIDE DYKE	MAN HOLE - 1	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2597	09.01.2020	MS TANK AREA 11 INSIDE DYKE	MAN HOLE - 2	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2598	09.01.2020	MS TANK AREA 11 INSIDE DYKE	MAN HOLE - 3	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2599	09.01.2020	MS TANK AREA 11 INSIDE DYKE	HEEL STRPING MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2600	09.01.2020	MS TANK AREA 11 INSIDE DYKE	HEEL STRPING MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2601	09.01.2020	MS TANK AREA 11 INSIDE DYKE	OUTLET XZV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2602	09.01.2020	MS TANK AREA 11 INSIDE DYKE	OUTLET XZV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
2603	09.01.2020	MS TANK AREA 11 INSIDE DYKE	CLEAN OUT DOOR	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2604	09.01.2020	OUT SIDE DYKE	INLET HEADER MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2605	09.01.2020	OUT SIDE DYKE	INLET HEADER MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2606	09.01.2020	OUT SIDE DYKE	INLET HEADER PSV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2607	09.01.2020	OUT SIDE DYKE	INLET HEADER PSV DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2608	09.01.2020	OUT SIDE DYKE	STREAM HOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2609	09.01.2020	OUT SIDE DYKE	STREAM HOV - 1 DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2610	09.01.2020	OUT SIDE DYKE	STREAM HOV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2611	09.01.2020	OUT SIDE DYKE	STREAM HOV - 2 DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2612	09.01.2020	MOVS CONNECTED TO INLET	MOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2613	09.01.2020	MOVS CONNECTED TO INLET	MOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2614	09.01.2020	MOVS CONNECTED TO INLET	MS PREMIMUM FROM MS BLENDING UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2615	09.01.2020	MOVS CONNECTED TO INLET	MS PREMIMUM FROM MS BLENDING DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2616	09.01.2020	MOVS CONNECTED TO INLET	MINIMUM FLOW HEADER MOV UPSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
2617	09.01.2020	MOVS CONNECTED TO INLET	MINIMUM FLOW HEADER MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2618	09.01.2020	MOVS CONNECTED TO INLET	ITT HEADER HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2619	09.01.2020	MOVS CONNECTED TO INLET	ITT HEADER HOV DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2620	09.01.2020	MOVS CONNECTED TO INLET	RECIRCULATION MOV UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2621	09.01.2020	MOVS CONNECTED TO INLET	RECIRCULATION MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2622	09.01.2020	MOVS CONNECTED TO INLET	MFA FROM DOSING SKIT MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2623	09.01.2020	MOVS CONNECTED TO INLET	MFA FROM DOSING SKIT MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2624	09.01.2020	MOVS CONNECTED TO INLET	OUTLET HEADER MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2625	09.01.2020	MOVS CONNECTED TO INLET	OUTLET HEADER MOV DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2626	09.01.2020	MOVS CONNECTED TO INLET	OUTLET HEADER PSV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2627	09.01.2020	MOVS CONNECTED TO INLET	OUTLET HEADER PSV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2628	09.01.2020	MOVS CONNECTED TO INLET	STREAM HOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2629	09.01.2020	MOVS CONNECTED TO INLET	STREAM HOV - 1 DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2630	09.01.2020	MOVS CONNECTED TO INLET	STREAM HOV - 2 UPSTEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
2631	09.01.2020	MOVS CONNECTED TO INLET	STREAM HOV - 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2632	09.01.2020	MS TANK AREA 12 INSIDE DYKE	RECIRCULATION MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2633	09.01.2020	MS TANK AREA 12 INSIDE DYKE	RECIRCULATION MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2634	09.01.2020	MS TANK AREA 12 INSIDE DYKE	RECIRCULATION BODY	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2635	09.01.2020	MS TANK AREA 12 INSIDE DYKE	INLET XZV 5007 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2636	09.01.2020	MS TANK AREA 12 INSIDE DYKE	INLET XZV 5007 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2637	09.01.2020	MS TANK AREA 12 INSIDE DYKE	MINIMUM FLOW HEADER MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2638	09.01.2020	MS TANK AREA 12 INSIDE DYKE	MINIMUM FLOW HEADER MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2639	09.01.2020	MS TANK AREA 12 INSIDE DYKE	SUMP DRAIN - 1 HOV 1 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2640	09.01.2020	MS TANK AREA 12 INSIDE DYKE	SUMP DRAIN - 1 HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2641	09.01.2020	MS TANK AREA 12 INSIDE DYKE	SUMP DRAIN - 1 HOV 2 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2642	09.01.2020	MS TANK AREA 12 INSIDE DYKE	SUMP DRAIN - 1 HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2643	09.01.2020	MS TANK AREA 12 INSIDE DYKE	SUMP DRAIN - 1 HOV 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2644	09.01.2020	MS TANK AREA 12 INSIDE DYKE	SUMP DRAIN - 1 HOV 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2645	09.01.2020	MS TANK AREA 12 INSIDE DYKE	SUMP DRAIN - 2 HOV 1 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2646	09.01.2020	MS TANK AREA 12 INSIDE DYKE	SUMP DRAIN - 2 HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2647	09.01.2020	MS TANK AREA 12 INSIDE DYKE	SUMP DRAIN - 2 HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2648	09.01.2020	MS TANK AREA 12 INSIDE DYKE	SUMP DRAIN - 2 HOV 2 DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2649	09.01.2020	MS TANK AREA 12 INSIDE DYKE	SUMP DRAIN - 2 HOV 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2650	09.01.2020	MS TANK AREA 12 INSIDE DYKE	SUMP DRAIN - 2 HOV 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2651	09.01.2020	MS TANK AREA 12 INSIDE DYKE	SUMP DRAIN - 3 HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2652	09.01.2020	MS TANK AREA 12 INSIDE DYKE	SUMP DRAIN - 3 HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2653	09.01.2020	MS TANK AREA 12 INSIDE DYKE	SUMP DRAIN - 3 HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2654	09.01.2020	MS TANK AREA 12 INSIDE DYKE	SUMP DRAIN - 3 HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2655	09.01.2020	MS TANK AREA 12 INSIDE DYKE	SUMP DRAIN - 3 HOV 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2656	09.01.2020	MS TANK AREA 12 INSIDE DYKE	SUMP DRAIN - 3 HOV 3 DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2657	09.01.2020	MS TANK AREA 12 INSIDE DYKE	SUMP DRAIN - 4 HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2658	09.01.2020	MS TANK AREA 12 INSIDE DYKE	SUMP DRAIN - 4 HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2659	09.01.2020	MS TANK AREA 12 INSIDE DYKE	SUMP DRAIN - 4 HOV 2 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2660	09.01.2020	MS TANK AREA 12 INSIDE DYKE	SUMP DRAIN - 4 HOV 2 DOWNSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
2661	09.01.2020	MS TANK AREA 12 INSIDE DYKE	SUMP DRAIN - 4 HOV 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2662	09.01.2020	MS TANK AREA 12 INSIDE DYKE	SUMP DRAIN - 4 HOV 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2663	09.01.2020	MS TANK AREA 12 INSIDE DYKE	PESSURE TRANSMITTER HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2664	09.01.2020	MS TANK AREA 12 INSIDE DYKE	PESSURE TRANSMITTER HOV DOWN TEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2665	09.01.2020	MS TANK AREA 12 INSIDE DYKE	MAN HOLE - 1	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2666	09.01.2020	MS TANK AREA 12 INSIDE DYKE	MAN HOLE - 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
2667	09.01.2020	MS TANK AREA 12 INSIDE DYKE	MAN HOLE - 3	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2668	09.01.2020	MS TANK AREA 12 INSIDE DYKE	HEEL STRPING MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2669	09.01.2020	MS TANK AREA 12 INSIDE DYKE	HEEL STRPING MOV DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2670	09.01.2020	MS TANK AREA 12 INSIDE DYKE	OUTLET XZV 5008 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2671	09.01.2020	MS TANK AREA 12 INSIDE DYKE	OUTLET XZV 5008 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2672	09.01.2020	MS TANK AREA 12 INSIDE DYKE	CLEAN OUT DOOR	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2673	09.01.2020	OUT SIDE DYKE	INLET HEADER MOV UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2674	09.01.2020	OUT SIDE DYKE	INLET HEADER MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2675	09.01.2020	OUT SIDE DYKE	INLET HEADER PSV UPSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
2676	09.01.2020	OUT SIDE DYKE	INLET HEADER PSV DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2677	09.01.2020	OUT SIDE DYKE	STREAM HOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2678	09.01.2020	OUT SIDE DYKE	STREAM HOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2679	09.01.2020	OUT SIDE DYKE	STREAM HOV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2680	09.01.2020	OUT SIDE DYKE	STREAM HOV - 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2681	09.01.2020	MOVS CONNECTED TO INLET	MOV - 1 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2682	09.01.2020	MOVS CONNECTED TO INLET	MOV - 1 DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2683	09.01.2020	MOVS CONNECTED TO INLET	MS PREMIMUM FROM MS BLENDING UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2684	09.01.2020	MOVS CONNECTED TO INLET	MS PREMIMUM FROM MS BLENDING DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2685	09.01.2020	MOVS CONNECTED TO INLET	MINIMUM FLOW HEADER MOV UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2686	09.01.2020	MOVS CONNECTED TO INLET	MINIMUM FLOW HEADER MOV DOWNSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
2687	09.01.2020	MOVS CONNECTED TO INLET	ITT HEADER HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2688	09.01.2020	MOVS CONNECTED TO INLET	ITT HEADER HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2689	09.01.2020	MOVS CONNECTED TO INLET	RECIRCULATION MOV UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2690	09.01.2020	MOVS CONNECTED TO INLET	RECIRCULATION MOV DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2691	09.01.2020	MOVS CONNECTED TO INLET	MFA FROM DOSING SKIT MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2692	09.01.2020	MOVS CONNECTED TO INLET	MFA FROM DOSING SKIT MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2693	09.01.2020	MOVS CONNECTED TO INLET	OUTLET HEADER MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2694	09.01.2020	MOVS CONNECTED TO INLET	OUTLET HEADER MOV DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2695	09.01.2020	MOVS CONNECTED TO INLET	OUTLET HEADER PSV UPSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
2696	09.01.2020	MOVS CONNECTED TO INLET	OUTLET HEADER PSV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2697	09.01.2020	MOVS CONNECTED TO INLET	STREAM HOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2698	09.01.2020	MOVS CONNECTED TO INLET	STREAM HOV - 1 DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2699	09.01.2020	MOVS CONNECTED TO INLET	STREAM HOV - 2 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2700	09.01.2020	MOVS CONNECTED TO INLET	STREAM HOV - 2 DOWNSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
2701	09.01.2020	MS TANK AREA 13 INSIDE DYKE	RECIRCULATION MOV UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2702	09.01.2020	MS TANK AREA 13 INSIDE DYKE	RECIRCULATION MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2703	09.01.2020	MS TANK AREA 13 INSIDE DYKE	RECIRCULATION BODY	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2704	09.01.2020	MS TANK AREA 13 INSIDE DYKE	INLET XZV 5057 UPSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
2705	09.01.2020	MS TANK AREA 13 INSIDE DYKE	INLET XZV 5057 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2706	09.01.2020	MS TANK AREA 13 INSIDE DYKE	MINIMUM FLOW HEADER MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2707	09.01.2020	MS TANK AREA 13 INSIDE DYKE	MINIMUM FLOW HEADER MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2708	09.01.2020	MS TANK AREA 13 INSIDE DYKE	SUMP DRAIN - 1 HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2709	09.01.2020	MS TANK AREA 13 INSIDE DYKE	SUMP DRAIN - 1 HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2710	09.01.2020	MS TANK AREA 13 INSIDE DYKE	SUMP DRAIN - 1 HOV 2 UPSTEAM	F	0.6	1	100	0.0000032	720	0.0023	0	0.0000000	0.0000
2711	09.01.2020	MS TANK AREA 13 INSIDE DYKE	SUMP DRAIN - 1 HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2712	09.01.2020	MS TANK AREA 13 INSIDE DYKE	SUMP DRAIN - 1 HOV 3 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2713	09.01.2020	MS TANK AREA 13 INSIDE DYKE	SUMP DRAIN - 1 HOV 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2714	09.01.2020	MS TANK AREA 13 INSIDE DYKE	SUMP DRAIN - 2 HOV 1 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2715	09.01.2020	MS TANK AREA 13 INSIDE DYKE	SUMP DRAIN - 2 HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2716	09.01.2020	MS TANK AREA 13 INSIDE DYKE	SUMP DRAIN - 2 HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2717	09.01.2020	MS TANK AREA 13 INSIDE DYKE	SUMP DRAIN - 2 HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2718	09.01.2020	MS TANK AREA 13 INSIDE DYKE	SUMP DRAIN - 2 HOV 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2719	09.01.2020	MS TANK AREA 13 INSIDE DYKE	SUMP DRAIN - 2 HOV 3 DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2720	09.01.2020	MS TANK AREA 13 INSIDE DYKE	SUMP DRAIN - 3 HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2721	09.01.2020	MS TANK AREA 13 INSIDE DYKE	SUMP DRAIN - 3 HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2722	09.01.2020	MS TANK AREA 13 INSIDE DYKE	SUMP DRAIN - 3 HOV 2 UPSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
2723	09.01.2020	MS TANK AREA 13 INSIDE DYKE	SUMP DRAIN - 3 HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2724	09.01.2020	MS TANK AREA 13 INSIDE DYKE	SUMP DRAIN - 3 HOV 3 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2725	09.01.2020	MS TANK AREA 13 INSIDE DYKE	SUMP DRAIN - 3 HOV 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2726	09.01.2020	MS TANK AREA 13 INSIDE DYKE	SUMP DRAIN - 4 HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2727	09.01.2020	MS TANK AREA 13 INSIDE DYKE	SUMP DRAIN - 4 HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2728	09.01.2020	MS TANK AREA 13 INSIDE DYKE	SUMP DRAIN - 4 HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2729	09.01.2020	MS TANK AREA 13 INSIDE DYKE	SUMP DRAIN - 4 HOV 2 DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2730	09.01.2020	MS TANK AREA 13 INSIDE DYKE	SUMP DRAIN - 4 HOV 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
2731	09.01.2020	MS TANK AREA 13 INSIDE DYKE	SUMP DRAIN - 4 HOV 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2732	09.01.2020	MS TANK AREA 13 INSIDE DYKE	PESSURE TRANSMITTER HOV UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2733	09.01.2020	MS TANK AREA 13 INSIDE DYKE	PESSURE TRANSMITTER HOV DOWN TEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2734	09.01.2020	MS TANK AREA 13 INSIDE DYKE	MAN HOLE - 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2735	09.01.2020	MS TANK AREA 13 INSIDE DYKE	MAN HOLE - 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2736	09.01.2020	MS TANK AREA 13 INSIDE DYKE	MAN HOLE - 3	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2737	09.01.2020	MS TANK AREA 13 INSIDE DYKE	HEEL STRPING MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2738	09.01.2020	MS TANK AREA 13 INSIDE DYKE	HEEL STRPING MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2739	09.01.2020	MS TANK AREA 13 INSIDE DYKE	OUTLET XZV 5058 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2740	09.01.2020	MS TANK AREA 13 INSIDE DYKE	OUTLET XZV 5058 DOWNSTEAM	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
2741	09.01.2020	MS TANK AREA 13 INSIDE DYKE	CLEAN OUT DOOR	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2742	09.01.2020	OUT SIDE DYKE	INLET HEADER MOV UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2743	09.01.2020	OUT SIDE DYKE	INLET HEADER MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2744	09.01.2020	OUT SIDE DYKE	INLET HEADER PSV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2745	09.01.2020	OUT SIDE DYKE	INLET HEADER PSV DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2746	09.01.2020	OUT SIDE DYKE	STREAM HOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2747	09.01.2020	OUT SIDE DYKE	STREAM HOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2748	09.01.2020	OUT SIDE DYKE	STREAM HOV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2749	09.01.2020	OUT SIDE DYKE	STREAM HOV - 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2750	09.01.2020	MOVS CONNECTED TO INLET	MOV - 1 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2751	09.01.2020	MOVS CONNECTED TO INLET	MOV - 1 DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2752	09.01.2020	MOVS CONNECTED TO INLET	MS PREMIMUM FROM MS BLENDING UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2753	09.01.2020	MOVS CONNECTED TO INLET	MS PREMIMUM FROM MS BLENDING DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2754	09.01.2020	MOVS CONNECTED TO INLET	MINIMUM FLOW HEADER MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2755	09.01.2020	MOVS CONNECTED TO INLET	MINIMUM FLOW HEADER MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2756	09.01.2020	MOVS CONNECTED TO INLET	ITT HEADER HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2757	09.01.2020	MOVS CONNECTED TO INLET	ITT HEADER HOV DOWNSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
2758	09.01.2020	MOVS CONNECTED TO INLET	RECIRCULATION MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2759	09.01.2020	MOVS CONNECTED TO INLET	RECIRCULATION MOV DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2760	09.01.2020	MOVS CONNECTED TO INLET	MFA FROM DOSING SKIT MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2761	09.01.2020	MOVS CONNECTED TO INLET	MFA FROM DOSING SKIT MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2762	09.01.2020	MOVS CONNECTED TO INLET	OUTLET HEADER MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2763	09.01.2020	MOVS CONNECTED TO INLET	OUTLET HEADER MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2764	09.01.2020	MOVS CONNECTED TO INLET	OUTLET HEADER PSV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2765	09.01.2020	MOVS CONNECTED TO INLET	OUTLET HEADER PSV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2766	09.01.2020	MOVS CONNECTED TO INLET	STREAM HOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2767	09.01.2020	MOVS CONNECTED TO INLET	STREAM HOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2768	09.01.2020	MOVS CONNECTED TO INLET	STREAM HOV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2769	09.01.2020	MOVS CONNECTED TO INLET	STREAM HOV - 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2770	09.01.2020	MS TANK AREA 14 INSIDE DYKE	RECIRCULATION MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2771	09.01.2020	MS TANK AREA 14 INSIDE DYKE	RECIRCULATION MOV DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2772	09.01.2020	MS TANK AREA 14 INSIDE DYKE	RECIRCULATION BODY	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2773	09.01.2020	MS TANK AREA 14 INSIDE DYKE	INLET XZV UPSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
2774	09.01.2020	MS TANK AREA 14 INSIDE DYKE	INLET XZV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2775	09.01.2020	MS TANK AREA 14 INSIDE DYKE	MINIMUM FLOW HEADER MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2776	09.01.2020	MS TANK AREA 14 INSIDE DYKE	MINIMUM FLOW HEADER MOV DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2777	09.01.2020	MS TANK AREA 14 INSIDE DYKE	SUMP DRAIN - 1 HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2778	09.01.2020	MS TANK AREA 14 INSIDE DYKE	SUMP DRAIN - 1 HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2779	09.01.2020	MS TANK AREA 14 INSIDE DYKE	SUMP DRAIN - 1 HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2780	09.01.2020	MS TANK AREA 14 INSIDE DYKE	SUMP DRAIN - 1 HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2781	09.01.2020	MS TANK AREA 14 INSIDE DYKE	SUMP DRAIN - 1 HOV 3 UPSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
2782	09.01.2020	MS TANK AREA 14 INSIDE DYKE	SUMP DRAIN - 1 HOV 3 DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2783	09.01.2020	MS TANK AREA 14 INSIDE DYKE	SUMP DRAIN - 2 HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2784	09.01.2020	MS TANK AREA 14 INSIDE DYKE	SUMP DRAIN - 2 HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2785	09.01.2020	MS TANK AREA 14 INSIDE DYKE	SUMP DRAIN - 2 HOV 2 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2786	09.01.2020	MS TANK AREA 14 INSIDE DYKE	SUMP DRAIN - 2 HOV 2 DOWNSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
2787	09.01.2020	MS TANK AREA 14 INSIDE DYKE	SUMP DRAIN - 2 HOV 3 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2788	09.01.2020	MS TANK AREA 14 INSIDE DYKE	SUMP DRAIN - 2 HOV 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2789	09.01.2020	MS TANK AREA 14 INSIDE DYKE	SUMP DRAIN - 3 HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2790	09.01.2020	MS TANK AREA 14 INSIDE DYKE	SUMP DRAIN - 3 HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2791	09.01.2020	MS TANK AREA 14 INSIDE DYKE	SUMP DRAIN - 3 HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2792	09.01.2020	MS TANK AREA 14 INSIDE DYKE	SUMP DRAIN - 3 HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2793	09.01.2020	MS TANK AREA 14 INSIDE DYKE	SUMP DRAIN - 3 HOV 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2794	09.01.2020	MS TANK AREA 14 INSIDE DYKE	SUMP DRAIN - 3 HOV 3 DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
2795	09.01.2020	MS TANK AREA 14 INSIDE DYKE	SUMP DRAIN - 4 HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2796	09.01.2020	MS TANK AREA 14 INSIDE DYKE	SUMP DRAIN - 4 HOV 1 DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2797	09.01.2020	MS TANK AREA 14 INSIDE DYKE	SUMP DRAIN - 4 HOV 2 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2798	09.01.2020	MS TANK AREA 14 INSIDE DYKE	SUMP DRAIN - 4 HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2799	09.01.2020	MS TANK AREA 14 INSIDE DYKE	SUMP DRAIN - 4 HOV 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2800	09.01.2020	MS TANK AREA 14 INSIDE DYKE	SUMP DRAIN - 4 HOV 3 DOWNSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
2801	09.01.2020	MS TANK AREA 14 INSIDE DYKE	PESSURE TRANSMITTER HOV UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2802	09.01.2020	MS TANK AREA 14 INSIDE DYKE	PESSURE TRANSMITTER HOV DOWN TEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2803	09.01.2020	MS TANK AREA 14 INSIDE DYKE	MAN HOLE - 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2804	09.01.2020	MS TANK AREA 14 INSIDE DYKE	MAN HOLE - 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2805	09.01.2020	MS TANK AREA 14 INSIDE DYKE	MAN HOLE - 3	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2806	09.01.2020	MS TANK AREA 14 INSIDE DYKE	HEEL STRPING MOV UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2807	09.01.2020	MS TANK AREA 14 INSIDE DYKE	HEEL STRPING MOV DOWNSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
2808	09.01.2020	MS TANK AREA 14 INSIDE DYKE	OUTLET XZV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2809	09.01.2020	MS TANK AREA 14 INSIDE DYKE	OUTLET XZV DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2810	09.01.2020	MS TANK AREA 14 INSIDE DYKE	CLEAN OUT DOOR	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2811	09.01.2020	OUT SIDE DYKE	INLET HEADER MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2812	09.01.2020	OUT SIDE DYKE	INLET HEADER MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2813	09.01.2020	OUT SIDE DYKE	INLET HEADER PSV UPSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
2814	09.01.2020	OUT SIDE DYKE	INLET HEADER PSV DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2815	09.01.2020	OUT SIDE DYKE	STREAM HOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2816	09.01.2020	OUT SIDE DYKE	STREAM HOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2817	09.01.2020	OUT SIDE DYKE	STREAM HOV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2818	09.01.2020	OUT SIDE DYKE	STREAM HOV - 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2819	09.01.2020	MOVS CONNECTED TO INLET	MOV - 1 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2820	09.01.2020	MOVS CONNECTED TO INLET	MOV - 1 DOWNSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
2821	09.01.2020	MOVS CONNECTED TO INLET	MS PREMIMUM FROM MS BLENDING UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2822	09.01.2020	MOVS CONNECTED TO INLET	MS PREMIMUM FROM MS BLENDING DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2823	09.01.2020	MOVS CONNECTED TO INLET	MINIMUM FLOW HEADER MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2824	09.01.2020	MOVS CONNECTED TO INLET	MINIMUM FLOW HEADER MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2825	09.01.2020	MOVS CONNECTED TO INLET	ITT HEADER HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2826	09.01.2020	MOVS CONNECTED TO INLET	ITT HEADER HOV DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2827	09.01.2020	MOVS CONNECTED TO INLET	RECIRCULATION MOV UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2828	09.01.2020	MOVS CONNECTED TO INLET	RECIRCULATION MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2829	09.01.2020	MOVS CONNECTED TO INLET	MFA FROM DOSING SKIT MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2830	09.01.2020	MOVS CONNECTED TO INLET	MFA FROM DOSING SKIT MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2831	09.01.2020	MOVS CONNECTED TO INLET	OUTLET HEADER MOV UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2832	09.01.2020	MOVS CONNECTED TO INLET	OUTLET HEADER MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2833	09.01.2020	MOVS CONNECTED TO INLET	OUTLET HEADER PSV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2834	09.01.2020	MOVS CONNECTED TO INLET	OUTLET HEADER PSV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2835	09.01.2020	MOVS CONNECTED TO INLET	STREAM HOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2836	09.01.2020	MOVS CONNECTED TO INLET	STREAM HOV - 1 DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2837	09.01.2020	MOVS CONNECTED TO INLET	STREAM HOV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2838	09.01.2020	MOVS CONNECTED TO INLET	STREAM HOV - 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2839	09.01.2020	MSR TANK NO 8 INSIDE DYKE	RECIRCULATION MOV UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2840	09.01.2020	MSR TANK NO 8 INSIDE DYKE	RECIRCULATION MOV DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2841	09.01.2020	MSR TANK NO 8 INSIDE DYKE	INLET XZV 5088 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2842	09.01.2020	MSR TANK NO 8 INSIDE DYKE	INLET XZV 5088 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2843	09.01.2020	MSR TANK NO 8 INSIDE DYKE	SUMP DRAIN - 1 HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2844	09.01.2020	MSR TANK NO 8 INSIDE DYKE	SUMP DRAIN - 1 HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2845	09.01.2020	MSR TANK NO 8 INSIDE DYKE	SUMP DRAIN - 1 HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2846	09.01.2020	MSR TANK NO 8 INSIDE DYKE	SUMP DRAIN - 1 HOV 2 DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2847	09.01.2020	MSR TANK NO 8 INSIDE DYKE	SUMP DRAIN - 1 HOV 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2848	09.01.2020	MSR TANK NO 8 INSIDE DYKE	SUMP DRAIN - 1 HOV 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2849	09.01.2020	MSR TANK NO 8 INSIDE DYKE	SUMP DRAIN - 2 HOV 1 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2850	09.01.2020	MSR TANK NO 8 INSIDE DYKE	SUMP DRAIN - 2 HOV 1 DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2851	09.01.2020	MSR TANK NO 8 INSIDE DYKE	SUMP DRAIN - 2 HOV 2 UPSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
2852	09.01.2020	MSR TANK NO 8 INSIDE DYKE	SUMP DRAIN - 2 HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2853	09.01.2020	MSR TANK NO 8 INSIDE DYKE	SUMP DRAIN - 2 HOV 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2854	09.01.2020	MSR TANK NO 8 INSIDE DYKE	SUMP DRAIN - 2 HOV 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2855	09.01.2020	MSR TANK NO 8 INSIDE DYKE	SUMP DRAIN - 3 HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2856	09.01.2020	MSR TANK NO 8 INSIDE DYKE	SUMP DRAIN - 3 HOV 1 DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2857	09.01.2020	MSR TANK NO 8 INSIDE DYKE	SUMP DRAIN - 3 HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2858	09.01.2020	MSR TANK NO 8 INSIDE DYKE	SUMP DRAIN - 3 HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
2859	09.01.2020	MSR TANK NO 8 INSIDE DYKE	SUMP DRAIN - 3 HOV 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2860	09.01.2020	MSR TANK NO 8 INSIDE DYKE	SUMP DRAIN - 3 HOV 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2861	09.01.2020	MSR TANK NO 8 INSIDE DYKE	SUMP DRAIN - 4 HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2862	09.01.2020	MSR TANK NO 8 INSIDE DYKE	SUMP DRAIN - 4 HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2863	09.01.2020	MSR TANK NO 8 INSIDE DYKE	SUMP DRAIN - 4 HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2864	09.01.2020	MSR TANK NO 8 INSIDE DYKE	SUMP DRAIN - 4 HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2865	09.01.2020	MSR TANK NO 8 INSIDE DYKE	SUMP DRAIN - 4 HOV 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2866	09.01.2020	MSR TANK NO 8 INSIDE DYKE	SUMP DRAIN - 4 HOV 3 DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2867	09.01.2020	MSR TANK NO 8 INSIDE DYKE	PESSURE TRANSMITTER HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2868	09.01.2020	MSR TANK NO 8 INSIDE DYKE	PESSURE TRANSMITTER HOV DOWN TEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2869	09.01.2020	MSR TANK NO 8 INSIDE DYKE	MAN HOLE - 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2870	09.01.2020	MSR TANK NO 8 INSIDE DYKE	MAN HOLE - 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2871	09.01.2020	MSR TANK NO 8 INSIDE DYKE	MAN HOLE - 3	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2872	09.01.2020	MSR TANK NO 8 INSIDE DYKE	HEEL STRPING MOV UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2873	09.01.2020	MSR TANK NO 8 INSIDE DYKE	HEEL STRPING MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2874	09.01.2020	MSR TANK NO 8 INSIDE DYKE	OUTLET XZV 5056 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2875	09.01.2020	MSR TANK NO 8 INSIDE DYKE	OUTLET XZV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2876	09.01.2020	MSR TANK NO 8 INSIDE DYKE	CLEAN OUT DOOR	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2877	09.01.2020	MSR TANK NO 8 INSIDE DYKE	INLET HEADER MOV UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2878	09.01.2020	MSR TANK NO 8 INSIDE DYKE	INLET HEADER MOV DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2879	09.01.2020	MSR TANK NO 8 INSIDE DYKE	INLET HEADER MOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2880	09.01.2020	MSR TANK NO 8 INSIDE DYKE	INLET HEADER MOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2881	09.01.2020	MSR TANK NO 8 INSIDE DYKE	INLET HEADER MOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2882	09.01.2020	MSR TANK NO 8 INSIDE DYKE	INLET HEADER MOV 2 DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2883	09.01.2020	MSR TANK NO 8 INSIDE DYKE	INLET HEADER MOV 3 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2884	09.01.2020	MSR TANK NO 8 INSIDE DYKE	INLET HEADER MOV 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2885	09.01.2020	MSR TANK NO 8 INSIDE DYKE	MINIMUM FLOW HEADER MOV UPSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
2886	09.01.2020	MSR TANK NO 8 INSIDE DYKE	MINIMUM FLOW HEADER MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2887	09.01.2020	MSR TANK NO 8 INSIDE DYKE	RECIRCULATION HEADER MOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2888	09.01.2020	MSR TANK NO 8 INSIDE DYKE	RECIRCULATION HEADER MOV 1 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2889	09.01.2020	MSR TANK NO 8 INSIDE DYKE	RECIRCULATION HEADER MOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2890	09.01.2020	MSR TANK NO 8 INSIDE DYKE	RECIRCULATION HEADER MOV 2 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2891	09.01.2020	MSR TANK NO 8 INSIDE DYKE	RECIRCULATION HEADER MOV 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2892	09.01.2020	MSR TANK NO 8 INSIDE DYKE	RECIRCULATION HEADER MOV 3 DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2893	09.01.2020	MSR TANK NO 8 INSIDE DYKE	OUTLET HEADER MOV UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2894	09.01.2020	MSR TANK NO 8 INSIDE DYKE	OUTLET HEADER MOV DOWNSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
2895	09.01.2020	MSR TANK NO 8 INSIDE DYKE	PUMP 04 AB SUCTION HEADER UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2896	09.01.2020	MSR TANK NO 8 INSIDE DYKE	PUMP 04 AB SUCTION HEADER DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2897	09.01.2020	MSR TANK NO 8 INSIDE DYKE	PUMP 25 AB 1 SUCTION HEADER UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2898	09.01.2020	MSR TANK NO 8 INSIDE DYKE	PUMP 25 AB 1 AB SUCTION HEADER DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2899	09.01.2020	MSR TANK NO 8 INSIDE DYKE	PUMP 25 AB 2 SUCTION HEADER UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2900	09.01.2020	MSR TANK NO 8 INSIDE DYKE	PUMP 25 AB 2 AB SUCTION HEADER DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2901	09.01.2020	MSR TANK NO 8 INSIDE DYKE	PUMP 03 ABC SUCTION HEADER UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2902	09.01.2020	MSR TANK NO 8 INSIDE DYKE	PUMP 03 ABC SUCTION HEADER DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2903	09.01.2020	MSR TANK NO 8 INSIDE DYKE	MS REGULAR FROM NAPTHA END	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2904	09.01.2020	MSR TANK NO 8 INSIDE DYKE	INLET HEADER PSV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2905	09.01.2020	MSR TANK NO 8 INSIDE DYKE	INLET HEADER PSV DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2906	09.01.2020	MSR TANK NO 8 INSIDE DYKE	STREAM HOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2907	09.01.2020	MSR TANK NO 8 INSIDE DYKE	STREAM HOV - 1 DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2908	09.01.2020	MSR TANK NO 8 INSIDE DYKE	STREAM HOV - 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2909	09.01.2020	MSR TANK NO 8 INSIDE DYKE	STREAM HOV - 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2910	09.01.2020	MSR TANK NO 8 INSIDE DYKE	OUTLET HEADER PSV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2911	09.01.2020	MSR TANK NO 8 INSIDE DYKE	OUTLET HEADER PSV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2912	09.01.2020	MSR TANK NO 8 INSIDE DYKE	STREAM HOV - 1 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2913	09.01.2020	MSR TANK NO 8 INSIDE DYKE	STREAM HOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2914	09.01.2020	MSR TANK NO 8 INSIDE DYKE	OTHER PSVS	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2915	09.01.2020	MSR TANK NO 8 INSIDE DYKE	OTHER PSVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2916	09.01.2020	MSR TANK NO 8 INSIDE DYKE	OTHER PSVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2917	09.01.2020	MSR TANK NO 8 INSIDE DYKE	OTHER PSVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2918	09.01.2020	MSR TANK NO 8 INSIDE DYKE	OTHER PSVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2919	09.01.2020	MSR TANK NO 8 INSIDE DYKE	OTHER PSVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2920	09.01.2020	MSR TANK NO 8 INSIDE DYKE	OTHER PSVS	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
2921	09.01.2020	MSR TANK NO 8 INSIDE DYKE	OTHER PSVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2922	09.01.2020	MSR TANK NO 8 INSIDE DYKE	OTHER PSVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
2923	09.01.2020	MSR TANK NO 8 INSIDE DYKE	OTHER PSVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2924	09.01.2020	MSR TANK NO 8 INSIDE DYKE	STREAM HOVS	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2925	09.01.2020	MSR TANK NO 8 INSIDE DYKE	STREAM HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2926	09.01.2020	MSR TANK NO 8 INSIDE DYKE	STREAM HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2927	09.01.2020	MSR TANK NO 8 INSIDE DYKE	STREAM HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2928	09.01.2020	MSR TANK NO 8 INSIDE DYKE	STREAM HOVS	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2929	09.01.2020	MSR TANK NO 8 INSIDE DYKE	STREAM HOVS	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2930	09.01.2020	MSR TANK NO 8 INSIDE DYKE	STREAM HOVS	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2931	09.01.2020	MSR TANK NO 8 INSIDE DYKE	STREAM HOVS	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
2932	09.01.2020	MSR TANK NO 8 INSIDE DYKE	STREAM HOVS	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2933	09.01.2020	MSR TANK NO 8 INSIDE DYKE	STREAM HOVS	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2934	09.01.2020	MS DOSING TANK 205-TK-100	OUTLET HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2935	09.01.2020	MS DOSING TANK 205-TK-100	OUTLET HOV DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2936	09.01.2020	MS DOSING TANK 205-TK-100	INLET HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2937	09.01.2020	MS DOSING TANK 205-TK-100	INLET HOV DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2938	09.01.2020	MS DOSING TANK 205-TK-100	LEVEL GAUGE HOV 1 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2939	09.01.2020	MS DOSING TANK 205-TK-100	LEVEL GAUGE HOV 1DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2940	09.01.2020	MS DOSING TANK 205-TK-100	LEVEL GAUGE HOV 2 UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2941	09.01.2020	MS DOSING TANK 205-TK-100	LEVEL GAUGE HOV 2 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2942	09.01.2020	MS DOSING TANK 205-TK-100	PT GAUGE&DRAIN LEVEL HOV 1 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2943	09.01.2020	MS DOSING TANK 205-TK-100	PT GAUGE&DRAIN LEVEL HOV 1 DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2944	09.01.2020	MS DOSING TANK 205-TK-100	PT GAUGE&DRAIN LEVEL HOV 2 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2945	09.01.2020	MS DOSING TANK 205-TK-100	PT GAUGE&DRAIN LEVEL HOV 2 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2946	09.01.2020	MS DOSING TANK 205-TK-100	PT GAUGE&DRAIN LEVEL HOV 3 UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2947	09.01.2020	MS DOSING TANK 205-TK-100	PT GAUGE&DRAIN LEVEL HOV 3 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2948	09.01.2020	MS DOSING TANK 205-TK-101	OUTLET HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2949	09.01.2020	MS DOSING TANK 205-TK-101	OUTLET HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2950	09.01.2020	MS DOSING TANK 205-TK-101	INLET HOV UP STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
2951	09.01.2020	MS DOSING TANK 205-TK-101	INLET HOV DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2952	09.01.2020	MS DOSING TANK 205-TK-101	LEVEL GAUGE HOV 1 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2953	09.01.2020	MS DOSING TANK 205-TK-101	LEVEL GAUGE HOV 1DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2954	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 A	PUMP SUCTION MOV 1 UPSTEAM	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
2955	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 A	PUMP SUCTION MOV 1 DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2956	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 A	PUMP SUCTION MOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2957	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 A	PUMP SUCTION MOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2958	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 A	SUCTION STRAINER	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
2959	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 A	STRAINER HOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2960	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 A	STRAINER HOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2961	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 A	PUMP SUCTION DISCHARGE HOV 1 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2962	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 A	PUMP SUCTION DISCHARGE HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2963	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 A	NRV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2964	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 A	NRV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2965	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 A	DISCHARGE LINE DRAIN HOV UPSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
2966	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 A	DISCHARGE LINE DRAIN HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2967	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 A	DISCHARGE LINE DRAIN MOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2968	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 A	DISCHARGE LINE DRAIN MOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2969	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 A	DISCHARGE LINE DRAIN MOV 2 UPSTEAM	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
2970	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 A	DISCHARGE LINE DRAIN MOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2971	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 A	FCV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2972	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 A	FCV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2973	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 A	HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2974	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 A	HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2975	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 A	HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2976	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 A	HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2977	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 A	HOV 3 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2978	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 A	HOV 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2979	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 B	PUMP SUCTION MOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2980	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 B	PUMP SUCTION MOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2981	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 B	PUMP SUCTION MOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2982	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 B	PUMP SUCTION MOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2983	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 B	SUCTION STRAINER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2984	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 B	STRAINER HOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2985	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 B	STRAINER HOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2986	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 B	PUMP SUCTION DISCHARGE HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
2987	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 B	PUMP SUCTION DISCHARGE HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2988	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 B	NRV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2989	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 B	NRV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2990	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 B	DISCHARGE LINE DRAIN HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2991	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 B	DISCHARGE LINE DRAIN HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2992	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 B	DISCHARGE LINE DRAIN MOV 1 UPSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
2993	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 B	DISCHARGE LINE DRAIN MOV 1 DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
2994	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 B	DISCHARGE LINE DRAIN MOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2995	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 B	DISCHARGE LINE DRAIN MOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2996	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 C	PUMP SUCTION MOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2997	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 C	PUMP SUCTION MOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2998	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 C	PUMP SUCTION MOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2999	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 C	PUMP SUCTION MOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3000	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 C	SUCTION STRAINER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3001	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 C	STRAINER HOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3002	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 C	STRAINER HOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3003	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 C	PUMP SUCTION DISCHARGE HOV 1 UPSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
3004	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 C	PUMP SUCTION DISCHARGE HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3005	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 C	NRV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3006	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 C	NRV 1 DOWNSTEAM	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
3007	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 C	DISCHARGE LINE DRAIN HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3008	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 C	DISCHARGE LINE DRAIN HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3009	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 C	DISCHARGE LINE DRAIN MOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3010	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 C	DISCHARGE LINE DRAIN MOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3011	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 C	DISCHARGE LINE DRAIN MOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3012	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 C	DISCHARGE LINE DRAIN MOV 2 DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3013	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 D	PUMP SUCTION MOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3014	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 D	PUMP SUCTION MOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3015	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 D	PUMP SUCTION MOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3016	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 D	PUMP SUCTION MOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3017	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 D	SUCTION STRAINER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3018	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 D	STRAINER HOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3019	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 D	STRAINER HOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3020	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 D	PUMP SUCTION DISCHARGE HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3021	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 D	PUMP SUCTION DISCHARGE HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3022	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 D	NRV 1 UPSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
3023	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 D	NRV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3024	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 D	DISCHARGE LINE DRAIN HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3025	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 D	DISCHARGE LINE DRAIN HOV DOWNSTEAM	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
3026	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 D	DISCHARGE LINE DRAIN MOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3027	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 D	DISCHARGE LINE DRAIN MOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3028	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 D	DISCHARGE LINE DRAIN MOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3029	09.01.2020	NAPTHA PUMP HOUSE 2 - 205 PM - 002 D	DISCHARGE LINE DRAIN MOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3030	09.01.2020	PIG LANGER NAPTHA LINE	MOV-1- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3031	09.01.2020	PIG LANGER NAPTHA LINE	MOV-1- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3032	09.01.2020	PIG LANGER NAPTHA LINE	XZV 0084 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3033	09.01.2020	PIG LANGER NAPTHA LINE	XZV 0084 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3034	09.01.2020	PIG LANGER NAPTHA LINE	PSV LINE FLANGES	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3035	09.01.2020	PIG LANGER NAPTHA LINE	PSV LINE FLANGES	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3036	09.01.2020	PIG LANGER NAPTHA LINE	PSV LINE FLANGES	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3037	09.01.2020	PIG LANGER NAPTHA LINE	PSV LINE FLANGES	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3038	10.01.2020	PIG LANGER NAPTHA LINE	PSV LINE FLANGES	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3039	10.01.2020	PIG LANGER NAPTHA LINE	MOV-3- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3040	10.01.2020	PIG LANGER NAPTHA LINE	MOV-3- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3041	10.01.2020	PIG LANGER NAPTHA LINE	DRAIN LINE FLANGES	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3042	10.01.2020	BY PASS LINE	MOV-1- UP STEAM	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
3043	10.01.2020	BY PASS LINE	MOV-1- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3044	10.01.2020	BY PASS LINE	MOV-2- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3045	10.01.2020	BY PASS LINE	MOV-2- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3046	10.01.2020	MSP LINE	MOV-1- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3047	10.01.2020	MSP LINE	MOV-1- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3048	10.01.2020	MSP LINE	XZV 0081 UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3049	10.01.2020	MSP LINE	XZV 0081 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3050	10.01.2020	MSP LINE	PSV LINE FLANGES	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
3051	10.01.2020	MSP LINE	PSV LINE FLANGES	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
3052	10.01.2020	MSP LINE	PSV LINE FLANGES	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3053	10.01.2020	MSP LINE	PSV LINE FLANGES	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3054	10.01.2020	MSP LINE	PSV LINE FLANGES	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3055	10.01.2020	MSP LINE	MOV-3- UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3056	10.01.2020	MSP LINE	MOV-3- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3057	10.01.2020	MSP LINE	DRAIN LINE FLANGES	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3058	10.01.2020	BY PASS LINE	MOV-1- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3059	10.01.2020	BY PASS LINE	MOV-1- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3060	10.01.2020	BY PASS LINE	MOV-2- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3061	10.01.2020	BY PASS LINE	MOV-2- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3062	10.01.2020	PARAXYLENE LINE	MOV-1- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3063	10.01.2020	PARAXYLENE LINE	MOV-1- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3064	10.01.2020	PARAXYLENE LINE	XZV 0071 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3065	10.01.2020	PARAXYLENE LINE	XZV 0071 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3066	10.01.2020	PARAXYLENE LINE	PSV LINE FLANGES	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3067	10.01.2020	PARAXYLENE LINE	PSV LINE FLANGES	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3068	10.01.2020	PARAXYLENE LINE	PSV LINE FLANGES	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
3069	10.01.2020	PARAXYLENE LINE	PSV LINE FLANGES	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
3070	10.01.2020	PARAXYLENE LINE	PSV LINE FLANGES	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3071	10.01.2020	PARAXYLENE LINE	MOV-3- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3072	10.01.2020	PARAXYLENE LINE	MOV-3- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3073	10.01.2020	PARAXYLENE LINE	DRAIN LINE FLANGES	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3074	10.01.2020	PARAXYLENE LINE	MOV-1- UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3075	10.01.2020	PARAXYLENE LINE	MOV-1- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3076	10.01.2020	PARAXYLENE LINE	MOV-2- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3077	10.01.2020	PARAXYLENE LINE	MOV-2- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3078	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 005A	PUMP SUCTION MOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3079	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 005A	PUMP SUCTION MOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3080	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 005A	SUCTION STRAINER	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3081	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 005A	STRAINER HOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3082	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 005A	STRAINER HOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3083	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 005A	NRV 1 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3084	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 005A	NRV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3085	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 005A	DISCHARGE LINE DRAIN HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3086	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 005A	DISCHARGE LINE DRAIN HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3087	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 005A	DISCHARGE LINE DRAIN MOV UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3088	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 005A	DISCHARGE LINE DRAIN MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3089	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 005A	PUMP SUCTION DISCHARGE HOV 1 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3090	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 005A	PUMP SUCTION DISCHARGE HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3091	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 005B	PUMP SUCTION MOV 1 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3092	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 005B	PUMP SUCTION MOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3093	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 005B	SUCTION STRAINER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3094	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 005B	STRAINER HOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3095	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 005B	STRAINER HOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3096	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 005B	NRV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3097	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 005B	NRV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3098	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 005B	DISCHARGE LINE DRAIN HOV UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3099	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 005B	DISCHARGE LINE DRAIN HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3100	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 005B	DISCHARGE LINE DRAIN MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3101	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 005B	DISCHARGE LINE DRAIN MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3102	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 005B	PUMP SUCTION DISCHARGE HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3103	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 005B	PUMP SUCTION DISCHARGE HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3104	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 005C	PUMP SUCTION MOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3105	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 005C	PUMP SUCTION MOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3106	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 005C	SUCTION STRAINER	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3107	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 005C	STRAINER HOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3108	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 005C	STRAINER HOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3109	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 005C	NRV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3110	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 005C	NRV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3111	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 005C	DISCHARGE LINE DRAIN HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3112	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 005C	DISCHARGE LINE DRAIN HOV DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3113	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 005C	PUMP SUCTION DISCHARGE HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3114	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 005C	PUMP SUCTION DISCHARGE HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
3115	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 025A	PUMP SUCTION MOV 1 UPSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
3116	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 025A	PUMP SUCTION MOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3117	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 025A	SUCTION STRAINER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3118	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 025A	STRAINER HOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3119	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 025A	STRAINER HOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3120	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 025A	NRV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3121	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 025A	NRV 1 DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3122	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 025A	DISCHARGE LINE DRAIN HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3123	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 025A	DISCHARGE LINE DRAIN HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3124	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 025A	DISCHARGE LINE DRAIN MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3125	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 025A	DISCHARGE LINE DRAIN MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3126	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 025A	PUMP SUCTION DISCHARGE HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3127	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 025A	PUMP SUCTION DISCHARGE HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3128	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 025B	PUMP SUCTION MOV 1 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3129	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 025B	PUMP SUCTION MOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3130	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 025B	SUCTION STRAINER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3131	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 025B	STRAINER HOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3132	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 025B	STRAINER HOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3133	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 025B	DISCHARGE LINE DRAIN HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3134	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 025B	DISCHARGE LINE DRAIN HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3135	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 025B	DISCHARGE LINE DRAIN MOV UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3136	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 025B	DISCHARGE LINE DRAIN MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3137	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 025B	PUMP SUCTION DISCHARGE HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3138	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 025B	PUMP SUCTION DISCHARGE HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3139	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 004A	PUMP SUCTION MOV 1 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3140	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 004A	PUMP SUCTION MOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3141	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 004A	SUCTION STRAINER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3142	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 004A	STRAINER HOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3143	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 004A	STRAINER HOV - 1 DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3144	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 004A	NRV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3145	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 004A	NRV 1 DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3146	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 004A	DISCHARGE LINE DRAIN HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3147	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 004A	DISCHARGE LINE DRAIN HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3148	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 004A	DISCHARGE LINE DRAIN MOV UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3149	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 004A	DISCHARGE LINE DRAIN MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3150	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 004A	PUMP SUCTION DISCHARGE HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3151	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 004A	PUMP SUCTION DISCHARGE HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3152	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 004B	PUMP SUCTION MOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3153	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 004B	PUMP SUCTION MOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3154	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 004B	SUCTION STRAINER	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3155	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 004B	STRAINER HOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3156	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 004B	STRAINER HOV - 1 DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3157	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 004B	NRV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3158	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 004B	NRV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3159	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 004B	DISCHARGE LINE DRAIN HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3160	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 004B	DISCHARGE LINE DRAIN HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3161	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 004B	DISCHARGE LINE DRAIN MOV UPSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
3162	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 004B	DISCHARGE LINE DRAIN MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3163	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 004B	PUMP SUCTION DISCHARGE HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3164	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 004B	PUMP SUCTION DISCHARGE HOV 1 DOWNSTEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
3165	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 003A	PUMP SUCTION MOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3166	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 003A	PUMP SUCTION MOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3167	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 003A	SUCTION STRAINER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3168	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 003A	STRAINER HOV - 1 UPSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
3169	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 003A	STRAINER HOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3170	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 003A	NRV 1 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3171	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 003A	NRV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3172	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 003A	DISCHARGE LINE DRAIN HOV UPSTEAM	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
3173	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 003A	DISCHARGE LINE DRAIN HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3174	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 003A	DISCHARGE LINE DRAIN MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3175	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 003A	DISCHARGE LINE DRAIN MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3176	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 003A	PUMP SUCTION DISCHARGE HOV 1 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3177	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 003A	PUMP SUCTION DISCHARGE HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3178	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 003B	PUMP SUCTION MOV 1 UPSTEAM	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
3179	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 003B	PUMP SUCTION MOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3180	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 003B	SUCTION STRAINER	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3181	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 003B	STRAINER HOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3182	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 003B	STRAINER HOV - 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3183	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 003B	NRV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3184	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 003B	NRV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3185	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 003B	DISCHARGE LINE DRAIN HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3186	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 003B	DISCHARGE LINE DRAIN HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3187	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 003B	DISCHARGE LINE DRAIN MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3188	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 003B	DISCHARGE LINE DRAIN MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3189	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 003B	PUMP SUCTION DISCHARGE HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3190	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 003B	PUMP SUCTION DISCHARGE HOV 1 DOWNSTEAM	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
3191	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 003C	PUMP SUCTION MOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3192	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 003C	PUMP SUCTION MOV 1 DOWNSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
3193	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 003C	SUCTION STRAINER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3194	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 003C	STRAINER HOV - 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3195	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 003C	STRAINER HOV - 1 DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3196	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 003C	NRV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3197	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 003C	NRV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3198	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 003C	DISCHARGE LINE DRAIN HOV UPSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
3199	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 003C	DISCHARGE LINE DRAIN HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3200	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 003C	DISCHARGE LINE DRAIN MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3201	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 003C	DISCHARGE LINE DRAIN MOV DOWNSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
3202	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 003C	PUMP SUCTION DISCHARGE HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3203	10.01.2020	PRODUCT PUMP HOUSE - 3 MSP/MSR 205 PM 003C	PUMP SUCTION DISCHARGE HOV 1 DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3204	10.01.2020	FLOW CONTROL VALVE EAST SIDE OF PH03	FCV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3205	10.01.2020	FLOW CONTROL VALVE EAST SIDE OF PH03	FCV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3206	10.01.2020	FLOW CONTROL VALVE EAST SIDE OF PH03	HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3207	10.01.2020	FLOW CONTROL VALVE EAST SIDE OF PH03	HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3208	10.01.2020	FLOW CONTROL VALVE EAST SIDE OF PH03	HOV 2 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3209	10.01.2020	FLOW CONTROL VALVE EAST SIDE OF PH03	HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3210	10.01.2020	FLOW CONTROL VALVE EAST SIDE OF PH03	HOV 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3211	10.01.2020	FLOW CONTROL VALVE EAST SIDE OF PH03	HOV 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3212	10.01.2020	FLOW CONTROL VALVE WEST SIDE OF PH03	FCV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3213	10.01.2020	FLOW CONTROL VALVE WEST SIDE OF PH03	FCV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3214	10.01.2020	FLOW CONTROL VALVE WEST SIDE OF PH03	HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3215	10.01.2020	FLOW CONTROL VALVE WEST SIDE OF PH03	HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3216	10.01.2020	FLOW CONTROL VALVE WEST SIDE OF PH03	HOV 2 UPSTEAM	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
3217	10.01.2020	FLOW CONTROL VALVE WEST SIDE OF PH03	HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3218	10.01.2020	FLOW CONTROL VALVE WEST SIDE OF PH03	HOV 3 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3219	10.01.2020	FLOW CONTROL VALVE WEST SIDE OF PH03	HOV 3 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3220	10.01.2020	DOSING SHED BRANCHES 205 PM 041A	SUCTION HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3221	10.01.2020	DOSING SHED BRANCHES 205 PM 041A	SUCTION HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3222	10.01.2020	DOSING SHED BRANCHES 205 PM 041A	SUCTION HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3223	10.01.2020	DOSING SHED BRANCHES 205 PM 041A	SUCTION HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3224	10.01.2020	DOSING SHED BRANCHES 205 PM 041A	PUMP SUCTION DISCHARGE UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3225	10.01.2020	DOSING SHED BRANCHES 205 PM 041A	PUMP SUCTION DISCHARGE DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3226	10.01.2020	DOSING SHED BRANCHES 205 PM 041A	DISCHARGE NRV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3227	10.01.2020	DOSING SHED BRANCHES 205 PM 041A	DISCHARGE NRV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3228	10.01.2020	DOSING SHED BRANCHES 205 PM 041A	DISCHARGE HOV UPSTEAM	F	0.6	1	100	0.0000032	720	0.0023	0	0.0000000	0.0000
3229	10.01.2020	DOSING SHED BRANCHES 205 PM 041A	DISCHARGE HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3230	10.01.2020	DOSING SHED BRANCHES 205 PM 041B	SUCTION HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3231	10.01.2020	DOSING SHED BRANCHES 205 PM 041B	SUCTION HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3232	10.01.2020	DOSING SHED BRANCHES 205 PM 041B	SUCTION HOV 2 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3233	10.01.2020	DOSING SHED BRANCHES 205 PM 041B	SUCTION HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3234	10.01.2020	DOSING SHED BRANCHES 205 PM 041B	PUMP SUCTION DISCHARGE UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3235	10.01.2020	DOSING SHED BRANCHES 205 PM 041B	PUMP SUCTION DISCHARGE DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3236	10.01.2020	DOSING SHED BRANCHES 205 PM 041B	DISCHARGE NRV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3237	10.01.2020	DOSING SHED BRANCHES 205 PM 041B	DISCHARGE NRV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3238	10.01.2020	DOSING SHED BRANCHES 205 PM 041B	DISCHARGE HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3239	10.01.2020	DOSING SHED BRANCHES 205 PM 041B	DISCHARGE HOV DOWNSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
3240	10.01.2020	Flow control valve (South east corner of PH-06)	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3241	10.01.2020	Flow control valve (South east corner of PH-06)	HOV-1-DOWN STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
3242	10.01.2020	Flow control valve (South east corner of PH-06)	FCV-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
3243	10.01.2020	Flow control valve (South east corner of PH-06)	FCV-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3244	10.01.2020	Flow control valve (South east corner of PH-06)	HOV-2-UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3245	10.01.2020	Flow control valve (South east corner of PH-06)	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3246	10.01.2020	Flow control valve (South east corner of PH-06)	HOV-3-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3247	10.01.2020	Flow control valve (South east corner of PH-06)	HOV-3-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3248	10.01.2020	Flow control valve (South east corner of PH-06)	HOV-4-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3249	10.01.2020	Flow control valve (South east corner of PH-06)	HOV-4-DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3250	10.01.2020	Flow control valve (South east corner of PH-06)	HOV-5-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3251	10.01.2020	Flow control valve (South east corner of PH-06)	HOV-5-DOWN STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
3252	10.01.2020	PIPE LINE END FLANGE	PM-001 A/B/C SUCTION HEATER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3253	10.01.2020	PIPE LINE END FLANGE	LPG INTER BULLET VAPOUR BALANCING LINE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3254	10.01.2020	PIPE LINE END FLANGE	OFF SPEE LPG LINE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3255	10.01.2020	PIPE LINE END FLANGE	1BT/HEEL STREPPING HEATER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3256	10.01.2020	PIPE LINE END FLANGE	BLEANDING SPILLAGE OFF SPEE LPG LINE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3257	10.01.2020	PIPE LINE END FLANGE	PRESSUERIZED LPG	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
3258	10.01.2020	PIPE LINE END FLANGE	IBT DISCHARGE LINE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3259	10.01.2020	PIPE LINE END FLANGE	PM 027A/B/C SUCTION HEADER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3260	10.01.2020	PIPE LINE END FLANGE	PM 001 A/B/C MINIMUM FLOW LINE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3261	10.01.2020	PIPE LINE END FLANGE	BULLET OUTLET HEADER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3262	10.01.2020	PIPE LINE END FLANGE	LPG PIPELINE TRANSFER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3263	10.01.2020	PIPE LINE END FLANGE	PUMP 28 A/B/C PROPYLENE IBT LINE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3264	10.01.2020	PIPE LINE END FLANGE	PM 27 MINIMUM FLOW LINE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3265	10.01.2020	PIPE LINE END FLANGE	LPG FROM BLENDING HEADER TOP OFF	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3266	10.01.2020	PIPE LINE END FLANGE	OFF SPEE LPG TO ALKYLATION BULLET	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3267	10.01.2020	PIPE LINE END FLANGE	LPG RETURN FROM TT LOADING LINE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3268	10.01.2020	PIPE LINE END FLANGE	PM - 001 A/B/C DISCHARGE HEADER LINE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3269	10.01.2020	FLOW control valve (NORTH east corner of PH-06)	HOV-1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3270	10.01.2020	FLOW control valve (NORTH east corner of PH-06)	HOV-1-DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3271	10.01.2020	FLOW control valve (NORTH east corner of PH-06)	FCV-1-UP STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
3272	10.01.2020	FLOW control valve (NORTH east corner of PH-06)	FCV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3273	10.01.2020	FLOW control valve (NORTH east corner of PH-06)	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3274	10.01.2020	FLOW control valve (NORTH east corner of PH-06)	HOV-2-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3275	10.01.2020	FLOW control valve (NORTH east corner of PH-06)	HOV-3- BYPASS UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3276	10.01.2020	FLOW control valve (NORTH east corner of PH-06)	HOV-3- BYPASS DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3277	10.01.2020	COMPRESSER HOUSE LBG	HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3278	10.01.2020	COMPRESSER HOUSE LBG	HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3279	10.01.2020	COMPRESSER HOUSE LBG	HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3280	10.01.2020	COMPRESSER HOUSE LBG	HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3281	10.01.2020	COMPRESSER HOUSE LBG	MOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3282	10.01.2020	COMPRESSER HOUSE LBG	MOV 1 DOWNSTEAM	F	0.6	1	100	0.0000032	720	0.0023	0	0.0000000	0.0000
3283	10.01.2020	COMPRESSER HOUSE LBG	MOV 2 UPSTEAM	F	0.6	1	100	0.0000032	720	0.0023	0	0.0000000	0.0000
3284	10.01.2020	COMPRESSER HOUSE LBG	MOV 2 DOWNSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
3285	10.01.2020	PROTUCT TANK	TK 04 PSV UP STEAM	F	0.7	1	100	0.0000035	720	0.0025	0	0.0000000	0.0000
3286	10.01.2020	PROTUCT TANK	TK 04 PSV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3287	10.01.2020	PROTUCT TANK	TK 07 PSV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3288	10.01.2020	PROTUCT TANK	TK 07 PSV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3289	10.01.2020	PROTUCT TANK	TK 11 PSV UP STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
3290	10.01.2020	PROTUCT TANK	TK 11 PSV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3291	10.01.2020	PROTUCT TANK	TK 14 PSV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3292	10.01.2020	PROTUCT TANK	TK 14 PSV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3293	10.01.2020	PROTUCT TANK	TK 08 PSV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3294	10.01.2020	PROTUCT TANK	TK 08 PSV DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3295	10.01.2020	PROTUCT TANK	STREAM HOV UP STEAM	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
3296	10.01.2020	PUMP HOUSE 2	MOV 1 UPSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
3297	10.01.2020	PUMP HOUSE 2	MOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3298	10.01.2020	PUMP HOUSE 2	MOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3299	10.01.2020	PUMP HOUSE 2	MOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3300	10.01.2020	PUMP HOUSE 2	HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3301	10.01.2020	PUMP HOUSE 2	HOV 1 DOWNSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
3302	10.01.2020	OTHER FLANGES	HOV	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3303	10.01.2020	OTHER FLANGES	HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3304	10.01.2020	OTHER FLANGES	HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3305	10.01.2020	OTHER FLANGES	HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3306	10.01.2020	OTHER FLANGES	HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
3307	10.01.2020	OTHER FLANGES	HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3308	10.01.2020	crude tank area crude recipt live from south jetty at battery	200-XZV-0011 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3309	10.01.2020	crude tank area crude recipt live from south jetty at battery	200-XZV-0011 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3310	10.01.2020	crude tank area crude recipt live from south jetty at battery	MOV-3 UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3311	10.01.2020	crude tank area crude recipt live from south jetty at battery	MOV-3 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3312	10.01.2020	crude tank area crude recipt live from south jetty at battery	200-MOV-003 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3313	10.01.2020	crude tank area crude recipt live from south jetty at battery	200-MOV-003 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3314	10.01.2020	crude tank area crude recipt live from south jetty at battery	200-MOV-016 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3315	10.01.2020	crude tank area crude recipt live from south jetty at battery	200-MOV-016 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3316	10.01.2020	crude tank area crude recipt live from south jetty at battery	200-MOV-015 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3317	10.01.2020	crude tank area crude recipt live from south jetty at battery	200-MOV-015 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3318	10.01.2020	crude tank area crude recipt From SPM/Pipe Line	200-MOV-01 BATTERY LIMIT	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3319	10.01.2020	crude tank area crude recipt From SPM/Pipe Line	FLANGE NO 2 CONNETING TO ONLINE SAMPLER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3320	10.01.2020	crude tank area crude recipt From SPM/Pipe Line	INLET FLANGE TO PUMP NO 2	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3321	10.01.2020	crude tank area crude recipt From SPM/Pipe Line	INLET FLANGE TO PUMP NO 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3322	10.01.2020	crude tank area crude recipt From SPM/Pipe Line	FLANGE NO 2 CONNETING TO SAMPLER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3323	10.01.2020	crude tank area crude recipt From SPM/Pipe Line	FLANGE NO 2 CONNETING TO SAMPLER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3324	10.01.2020	CRude tank NO -1	OUTLET XZV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3325	10.01.2020	CRude tank NO -1	OUTLET XZV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3326	10.01.2020	CRude tank NO -1	MANWAY A	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3327	10.01.2020	CRude tank NO -1	MANWAY B	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3328	10.01.2020	CRude tank NO -1	MANWAY C	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3329	10.01.2020	CRude tank NO -1	WD/A UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3330	10.01.2020	CRude tank NO -1	WD/A DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3331	10.01.2020	CRude tank NO -1	WD/B UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3332	10.01.2020	CRude tank NO -1	WD/B DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3333	10.01.2020	CRude tank NO -1	WD/C UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3334	10.01.2020	CRude tank NO -1	WD/C DOWN STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
3335	10.01.2020	CRude tank NO -1	WD/D UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3336	10.01.2020	CRude tank NO -1	WD/D DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3337	10.01.2020	CRude tank NO -1	CLEAN OUT DOOR	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3338	10.01.2020	CRude tank NO -1	JET MIXTURE MOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3339	10.01.2020	CRude tank NO -1	JET MIXTURE MOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3340	10.01.2020	CRude tank NO -1	INLET XZV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3341	10.01.2020	CRude tank NO -1	INLET XZV DOWN STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
3342	10.01.2020	OUTSIDE DYKE	INLET MOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3343	10.01.2020	OUTSIDE DYKE	INLET MOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3344	10.01.2020	OUTSIDE DYKE	OUTLET MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3345	10.01.2020	OUTSIDE DYKE	OUTLET MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3346	10.01.2020	OUTSIDE DYKE	PUMP SUCTION HEADER MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3347	10.01.2020	OUTSIDE DYKE	PUMP SUCTION HEADER MOV DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3348	10.01.2020	OUTSIDE DYKE	PUMP SUCTION HEADER MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3349	10.01.2020	OUTSIDE DYKE	PUMP SUCTION HEADER MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3350	10.01.2020	OUTSIDE DYKE	ITT SUCTION MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3351	10.01.2020	OUTSIDE DYKE	ITT SUCTION MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3352	10.01.2020	OUTSIDE DYKE	ITT SUCTION MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3353	10.01.2020	OUTSIDE DYKE	ITT SUCTION MOV DOWN STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
3354	10.01.2020	END FLANGES	CRUDE OUTLET LAST	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3355	10.01.2020	END FLANGES	CRUDE OUTLET LAST	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3356	10.01.2020	END FLANGES	TSV INLET LINE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3357	10.01.2020	END FLANGES	TSV INLET LINE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3358	10.01.2020	END FLANGES	TSV INLET LINE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3359	10.01.2020	END FLANGES	TSV INLET LINE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3360	10.01.2020	END FLANGES	TSV INLET LINE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3361	10.01.2020	END FLANGES	TSV INLET LINE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3362	10.01.2020	END FLANGES	TSV INLET LINE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3363	10.01.2020	END FLANGES	TSV INLET LINE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3364	10.01.2020	END FLANGES	MOV-0002	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3365	10.01.2020	END FLANGES	MOV-0002	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3366	10.01.2020	END FLANGES	MOV-0002	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3367	10.01.2020	END FLANGES	MOV-0002	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3368	10.01.2020	CRude tank NO -2	OUTLET XZV UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3369	10.01.2020	CRude tank NO -2	OUTLET XZV DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3370	10.01.2020	CRude tank NO -2	MANWAY A	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

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3371	10.01.2020	CRude tank NO -2	MANWAY B	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3372	10.01.2020	CRude tank NO -2	MANWAY C	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3373	10.01.2020	CRude tank NO -2	WD/A UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3374	10.01.2020	CRude tank NO -2	WD/A DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3375	10.01.2020	CRude tank NO -2	WD/B UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3376	10.01.2020	CRude tank NO -2	WD/B DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3377	10.01.2020	CRude tank NO -2	WD/C UP STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
3378	10.01.2020	CRude tank NO -2	WD/C DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3379	10.01.2020	CRude tank NO -2	WD/D UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3380	10.01.2020	CRude tank NO -2	WD/D DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3381	10.01.2020	CRude tank NO -2	CLEAN OUT DOOR	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3382	10.01.2020	CRude tank NO -2	JET MIXTURE MOV	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3383	10.01.2020	CRude tank NO -2	JET MIXTURE MOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3384	10.01.2020	CRude tank NO -2	INLET XZV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3385	10.01.2020	CRude tank NO -2	INLET XZV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3386	10.01.2020	OUTSIDE DYKE	INLET MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3387	10.01.2020	OUTSIDE DYKE	INLET MOV DOWN STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
3388	10.01.2020	OUTSIDE DYKE	HEEL STRIPPING MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3389	10.01.2020	OUTSIDE DYKE	HEEL STRIPPING MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3390	10.01.2020	OUTSIDE DYKE	PUMP SUCTION HEADER MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3391	10.01.2020	OUTSIDE DYKE	PUMP SUCTION HEADER MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3392	10.01.2020	OUTSIDE DYKE	PUMP SUCTION HEADER MOV UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3393	10.01.2020	OUTSIDE DYKE	PUMP SUCTION HEADER MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3394	10.01.2020	OUTSIDE DYKE	ITT SUCTION MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3395	10.01.2020	OUTSIDE DYKE	ITT SUCTION MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3396	10.01.2020	OUTSIDE DYKE	ITT SUCTION MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3397	10.01.2020	OUTSIDE DYKE	ITT SUCTION MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3398	10.01.2020	END FLANGES	CRUDE RECIPT HEADER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3399	10.01.2020	END FLANGES	PUMP SECTION HEADER-2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3400	10.01.2020	END FLANGES	PUMP SECTION HEADER-1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3401	10.01.2020	END FLANGES	ITT SECTION HEADER-1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3402	10.01.2020	END FLANGES	ITT MAIN DELIVERY TANK MOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3403	10.01.2020	END FLANGES	HOV-1-DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3404	10.01.2020	END FLANGES	OUTLET DYKE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3405	10.01.2020	CRude tank NO -3 INSIDE DYKE	OUTLET XZV UP STEAM 5003	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
3406	10.01.2020	CRude tank NO -3 INSIDE DYKE	OUTLET XZV DOWN STEAM 5003	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3407	10.01.2020	CRude tank NO -3 INSIDE DYKE	MANWAY A	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3408	10.01.2020	CRude tank NO -3 INSIDE DYKE	MANWAY B	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3409	10.01.2020	CRude tank NO -3 INSIDE DYKE	MANWAY C	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3410	10.01.2020	CRude tank NO -3 INSIDE DYKE	WD/A UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3411	10.01.2020	CRude tank NO -3 INSIDE DYKE	WD/A DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3412	10.01.2020	CRude tank NO -3 INSIDE DYKE	WD/B UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3413	10.01.2020	CRude tank NO -3 INSIDE DYKE	WD/B DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3414	10.01.2020	CRude tank NO -3 INSIDE DYKE	WD/C UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3415	10.01.2020	CRude tank NO -3 INSIDE DYKE	WD/C DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3416	10.01.2020	CRude tank NO -3 INSIDE DYKE	WD/D UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3417	10.01.2020	CRude tank NO -3 INSIDE DYKE	WD/D DOWN STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
3418	10.01.2020	CRude tank NO -3 INSIDE DYKE	CLEAN OUT DOOR	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3419	10.01.2020	CRude tank NO -3 INSIDE DYKE	JET MIXTURE MOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3420	10.01.2020	CRude tank NO -3 INSIDE DYKE	JET MIXTURE MOV	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3421	10.01.2020	CRude tank NO -3 INSIDE DYKE	INLET XZV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3422	10.01.2020	CRude tank NO -3 INSIDE DYKE	INLET XZV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3423	10.01.2020	OUTSIDE DYKE	INLET MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3424	10.01.2020	OUTSIDE DYKE	INLET MOV DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3425	10.01.2020	OUTSIDE DYKE	HEEL STRIPPING MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3426	10.01.2020	OUTSIDE DYKE	HEEL STRIPPING MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3427	10.01.2020	OUTSIDE DYKE	PUMP SUCTION HEADER MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3428	10.01.2020	OUTSIDE DYKE	PUMP SUCTION HEADER MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3429	10.01.2020	OUTSIDE DYKE	PUMP SUCTION HEADER MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3430	10.01.2020	OUTSIDE DYKE	PUMP SUCTION HEADER MOV DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3431	10.01.2020	OUTSIDE DYKE	ITT SUCTION MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3432	10.01.2020	OUTSIDE DYKE	ITT SUCTION MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3433	10.01.2020	OUTSIDE DYKE	ITT SUCTION MOV UP STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
3434	10.01.2020	OUTSIDE DYKE	ITT SUCTION MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
3435	10.01.2020	END FLANGES	CRUDE OUTLET LAST	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3436	10.01.2020	END FLANGES	CRUDE OUTLET LAST	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3437	10.01.2020	CRude tank NO -4 INSIDE DYKE	OUTLET XZV UP STEAM 5008	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3438	10.01.2020	CRude tank NO -4 INSIDE DYKE	OUTLET XZV DOWN STEAM 5008	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3439	10.01.2020	CRude tank NO -4 INSIDE DYKE	MANWAY A	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3440	10.01.2020	CRude tank NO -4 INSIDE DYKE	MANWAY B	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3441	10.01.2020	CRude tank NO -4 INSIDE DYKE	MANWAY C	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3442	10.01.2020	CRude tank NO -4 INSIDE DYKE	WD/A UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3443	10.01.2020	CRude tank NO -4 INSIDE DYKE	WD/A DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3444	10.01.2020	CRude tank NO -4 INSIDE DYKE	WD/B UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3445	10.01.2020	CRude tank NO -4 INSIDE DYKE	WD/B DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3446	10.01.2020	CRude tank NO -4 INSIDE DYKE	WD/C UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3447	10.01.2020	CRude tank NO -4 INSIDE DYKE	WD/C DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3448	10.01.2020	CRude tank NO -4 INSIDE DYKE	WD/D UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3449	10.01.2020	CRude tank NO -4 INSIDE DYKE	WD/D DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3450	10.01.2020	CRude tank NO -4 INSIDE DYKE	CLEAN OUT DOOR	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3451	10.01.2020	CRude tank NO -4 INSIDE DYKE	JET MIXTURE MOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3452	10.01.2020	CRude tank NO -4 INSIDE DYKE	JET MIXTURE MOV	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
3453	10.01.2020	CRude tank NO -4 INSIDE DYKE	INLET XZV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3454	10.01.2020	CRude tank NO -4 INSIDE DYKE	INLET XZV DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3455	10.01.2020	OUTSIDE DYKE	INLET MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3456	10.01.2020	OUTSIDE DYKE	INLET MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3457	10.01.2020	OUTSIDE DYKE	PUMP SUCTION HEADER MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3458	10.01.2020	OUTSIDE DYKE	PUMP SUCTION HEADER MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3459	10.01.2020	OUTSIDE DYKE	PUMP SUCTION HEADER MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3460	10.01.2020	OUTSIDE DYKE	PUMP SUCTION HEADER MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3461	10.01.2020	OUTSIDE DYKE	ITT SUCTION MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3462	10.01.2020	OUTSIDE DYKE	ITT SUCTION MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3463	10.01.2020	OUTSIDE DYKE	ITT SUCTION MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3464	10.01.2020	OUTSIDE DYKE	ITT SUCTION MOV DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3465	10.01.2020	END FLANGES	CRUDE OUTLET LAST	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3466	10.01.2020	CRude tank NO -5 INSIDE DYKE	OUTLET XZV UP STEAM 5010	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3467	10.01.2020	CRude tank NO -5 INSIDE DYKE	OUTLET XZV DOWN STEAM 5010	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
3468	10.01.2020	CRude tank NO -5 INSIDE DYKE	MANWAY A	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3469	10.01.2020	CRude tank NO -5 INSIDE DYKE	MANWAY B	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3470	10.01.2020	CRude tank NO -5 INSIDE DYKE	MANWAY C	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3471	10.01.2020	CRude tank NO -5 INSIDE DYKE	WD/A UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3472	10.01.2020	CRude tank NO -5 INSIDE DYKE	WD/A DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3473	10.01.2020	CRude tank NO -5 INSIDE DYKE	WD/B UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3474	10.01.2020	CRude tank NO -5 INSIDE DYKE	WD/B DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3475	10.01.2020	CRude tank NO -5 INSIDE DYKE	WD/C UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3476	10.01.2020	CRude tank NO -5 INSIDE DYKE	WD/C DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3477	10.01.2020	CRude tank NO -5 INSIDE DYKE	WD/D UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3478	10.01.2020	CRude tank NO -5 INSIDE DYKE	WD/D DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3479	10.01.2020	CRude tank NO -5 INSIDE DYKE	CLEAN OUT DOOR	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3480	10.01.2020	CRude tank NO -5 INSIDE DYKE	JET MIXTURE MOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3481	10.01.2020	CRude tank NO -5 INSIDE DYKE	JET MIXTURE MOV	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3482	10.01.2020	CRude tank NO -5 INSIDE DYKE	INLET XZV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3483	10.01.2020	CRude tank NO -5 INSIDE DYKE	INLET XZV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3484	10.01.2020	OUTSIDE DYKE	INLET MOV UP STEAM 0037	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3485	10.01.2020	OUTSIDE DYKE	INLET MOV DOWN STEAM 0037	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3486	10.01.2020	OUTSIDE DYKE	HEEL STRIPPING MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3487	10.01.2020	OUTSIDE DYKE	HEEL STRIPPING MOV DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3488	10.01.2020	OUTSIDE DYKE	PUMP SUCTION HEADER MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3489	10.01.2020	OUTSIDE DYKE	PUMP SUCTION HEADER MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3490	10.01.2020	OUTSIDE DYKE	PUMP SUCTION HEADER MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3491	10.01.2020	OUTSIDE DYKE	PUMP SUCTION HEADER MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3492	10.01.2020	OUTSIDE DYKE	ITT SUCTION MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3493	10.01.2020	OUTSIDE DYKE	ITT SUCTION MOV DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3494	10.01.2020	OUTSIDE DYKE	ITT SUCTION MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3495	10.01.2020	OUTSIDE DYKE	ITT SUCTION MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3496	10.01.2020	END FLANGES	CRUDE OUTLET LAST	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3497	10.01.2020	CRude tank NO -6 INSIDE DYKE	OUTLET XZV UP STEAM 5012	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3498	10.01.2020	CRude tank NO -6 INSIDE DYKE	OUTLET XZV DOWN STEAM 5012	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
3499	10.01.2020	CRude tank NO -6 INSIDE DYKE	MANWAY A	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3500	10.01.2020	CRude tank NO -6 INSIDE DYKE	MANWAY B	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3501	10.01.2020	CRude tank NO -6 INSIDE DYKE	MANWAY C	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3502	10.01.2020	CRude tank NO -6 INSIDE DYKE	WD/A UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3503	10.01.2020	CRude tank NO -6 INSIDE DYKE	WD/A DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3504	10.01.2020	CRude tank NO -6 INSIDE DYKE	WD/B UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3505	10.01.2020	CRude tank NO -6 INSIDE DYKE	WD/B DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3506	10.01.2020	CRude tank NO -6 INSIDE DYKE	WD/C UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3507	10.01.2020	CRude tank NO -6 INSIDE DYKE	WD/C DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3508	10.01.2020	CRude tank NO -6 INSIDE DYKE	WD/D UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3509	10.01.2020	CRude tank NO -6 INSIDE DYKE	WD/D DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3510	10.01.2020	CRude tank NO -6 INSIDE DYKE	CLEAN OUT DOOR	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3511	10.01.2020	CRude tank NO -6 INSIDE DYKE	JET MIXTURE MOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3512	10.01.2020	CRude tank NO -6 INSIDE DYKE	JET MIXTURE MOV	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3513	10.01.2020	CRude tank NO -6 INSIDE DYKE	INLET XZV UP STEAM 5011	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3514	10.01.2020	CRude tank NO -6 INSIDE DYKE	INLET XZV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3515	10.01.2020	OUTSIDE DYKE	INLET MOV UPSTEAM 0047	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3516	10.01.2020	OUTSIDE DYKE	INLET MOV DOWNSTEAM 0047	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3517	10.01.2020	OUTSIDE DYKE	HEEL STRIPPING MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3518	10.01.2020	OUTSIDE DYKE	HEEL STRIPPING MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3519	10.01.2020	OUTSIDE DYKE	PUMP SUCTION HEADER MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3520	10.01.2020	OUTSIDE DYKE	PUMP SUCTION HEADER MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3521	10.01.2020	OUTSIDE DYKE	PUMP SUCTION HEADER MOV UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3522	10.01.2020	OUTSIDE DYKE	PUMP SUCTION HEADER MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3523	10.01.2020	OUTSIDE DYKE	ITT SUCTION MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3524	10.01.2020	OUTSIDE DYKE	ITT SUCTION MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3525	10.01.2020	OUTSIDE DYKE	ITT SUCTION MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3526	10.01.2020	OUTSIDE DYKE	ITT SUCTION MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3527	10.01.2020	END FLANGES	CRUDE OUTLET LAST	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3528	10.01.2020	END FLANGES	CRUDE OUTLET LAST	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3529	10.01.2020	CRude tank NO -7 INSIDE DYKE	OUTLET XZV UP STEAM 5014	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3530	10.01.2020	CRude tank NO -7 INSIDE DYKE	OUTLET XZV DOWN STEAM 5014	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3531	10.01.2020	CRude tank NO -7 INSIDE DYKE	MANWAY A	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3532	10.01.2020	CRude tank NO -7 INSIDE DYKE	MANWAY B	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3533	10.01.2020	CRude tank NO -7 INSIDE DYKE	MANWAY C	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3534	10.01.2020	CRude tank NO -7 INSIDE DYKE	WD/A UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3535	10.01.2020	CRude tank NO -7 INSIDE DYKE	WD/A DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3536	10.01.2020	CRude tank NO -7 INSIDE DYKE	WD/B UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3537	10.01.2020	CRude tank NO -7 INSIDE DYKE	WD/B DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3538	10.01.2020	CRude tank NO -7 INSIDE DYKE	WD/C UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3539	10.01.2020	CRude tank NO -7 INSIDE DYKE	WD/C DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3540	10.01.2020	CRude tank NO -7 INSIDE DYKE	WD/D UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3541	10.01.2020	CRude tank NO -7 INSIDE DYKE	WD/D DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3542	10.01.2020	CRude tank NO -7 INSIDE DYKE	CLEAN OUT DOOR	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3543	10.01.2020	CRude tank NO -7 INSIDE DYKE	JET MIXTURE MOV 0058	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3544	10.01.2020	CRude tank NO -7 INSIDE DYKE	JET MIXTURE MOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3545	10.01.2020	CRude tank NO -7 INSIDE DYKE	INLET XZV UP STEAM 5013	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3546	10.01.2020	CRude tank NO -7 INSIDE DYKE	INLET XZV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3547	10.01.2020	OUTSIDE DYKE	INLET MOV UPSTEAM 0056	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3548	10.01.2020	OUTSIDE DYKE	INLET MOV DOWNSTEAM 0056	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3549	10.01.2020	OUTSIDE DYKE	HEEL STRIPPING MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3550	10.01.2020	OUTSIDE DYKE	HEEL STRIPPING MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3551	10.01.2020	OUTSIDE DYKE	PUMP SUCTION HEADER MOV UP STEAM 0062	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3552	10.01.2020	OUTSIDE DYKE	PUMP SUCTION HEADER MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3553	10.01.2020	OUTSIDE DYKE	PUMP SUCTION HEADER MOV UP STEAM 0061	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3554	10.01.2020	OUTSIDE DYKE	PUMP SUCTION HEADER MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3555	10.01.2020	OUTSIDE DYKE	ITT SUCTION MOV UP STEAM 0059	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3556	10.01.2020	OUTSIDE DYKE	ITT SUCTION MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3557	10.01.2020	OUTSIDE DYKE	ITT SUCTION MOV UP STEAM 0057	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3558	10.01.2020	OUTSIDE DYKE	ITT SUCTION MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3559	10.01.2020	END FLANGES	CRUDE OUTLET LAST	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3560	10.01.2020	END FLANGES	CRUDE OUTLET LAST	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3561	10.01.2020	CRude tank NO -8 INSIDE DYKE	OUTLET XZV UP STEAM 5016	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3562	10.01.2020	CRude tank NO -8 INSIDE DYKE	OUTLET XZV DOWN STEAM 5014	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
3563	10.01.2020	CRude tank NO -8 INSIDE DYKE	MANWAY A	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3564	10.01.2020	CRude tank NO -8 INSIDE DYKE	MANWAY B	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3565	10.01.2020	CRude tank NO -8 INSIDE DYKE	MANWAY C	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3566	10.01.2020	CRude tank NO -8 INSIDE DYKE	WD/A UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3567	10.01.2020	CRude tank NO -8 INSIDE DYKE	WD/A DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3568	10.01.2020	CRude tank NO -8 INSIDE DYKE	WD/B UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3569	10.01.2020	CRude tank NO -8 INSIDE DYKE	WD/B DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3570	10.01.2020	CRude tank NO -8 INSIDE DYKE	WD/C UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3571	10.01.2020	CRude tank NO -8 INSIDE DYKE	WD/C DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3572	10.01.2020	CRude tank NO -8 INSIDE DYKE	WD/D UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3573	10.01.2020	CRude tank NO -8 INSIDE DYKE	WD/D DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3574	10.01.2020	CRude tank NO -8 INSIDE DYKE	CLEAN OUT DOOR	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3575	10.01.2020	CRude tank NO -8 INSIDE DYKE	JET MIXTURE MOV 0067	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3576	10.01.2020	CRude tank NO -8 INSIDE DYKE	JET MIXTURE MOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3577	10.01.2020	CRude tank NO -8 INSIDE DYKE	INLET XZV UP STEAM 5015	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3578	10.01.2020	CRude tank NO -8 INSIDE DYKE	INLET XZV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3579	10.01.2020	OUTSIDE DYKE	INLET MOV UPSTEAM 0065	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3580	10.01.2020	OUTSIDE DYKE	INLET MOV DOWNSTEAM 0065	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3581	10.01.2020	OUTSIDE DYKE	HEEL STRIPPING MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3582	10.01.2020	OUTSIDE DYKE	HEEL STRIPPING MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3583	10.01.2020	OUTSIDE DYKE	PUMP SUCTION HEADER MOV UP STEAM 0070	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3584	10.01.2020	OUTSIDE DYKE	PUMP SUCTION HEADER MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3585	10.01.2020	OUTSIDE DYKE	PUMP SUCTION HEADER MOV UP STEAM 0071	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3586	10.01.2020	OUTSIDE DYKE	PUMP SUCTION HEADER MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3587	10.01.2020	OUTSIDE DYKE	ITT SUCTION MOV UP STEAM 0068	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3588	10.01.2020	OUTSIDE DYKE	ITT SUCTION MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3589	10.01.2020	OUTSIDE DYKE	ITT SUCTION MOV UP STEAM 0066	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3590	10.01.2020	OUTSIDE DYKE	ITT SUCTION MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3591	10.01.2020	END FLANGES	CRUDE OUTLET LAST	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3592	10.01.2020	CRude tank NO -9 INSIDE DYKE	OUTLET XZV UP STEAM 5018	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3593	10.01.2020	CRude tank NO -9 INSIDE DYKE	OUTLET XZV DOWN STEAM 5018	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3594	10.01.2020	CRude tank NO -9 INSIDE DYKE	MANWAY A	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3595	10.01.2020	CRude tank NO -9 INSIDE DYKE	MANWAY B	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3596	10.01.2020	CRude tank NO -9 INSIDE DYKE	MANWAY C	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3597	10.01.2020	CRude tank NO -9 INSIDE DYKE	WD/A UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3598	10.01.2020	CRude tank NO -9 INSIDE DYKE	WD/A DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3599	10.01.2020	CRude tank NO -9 INSIDE DYKE	WD/B UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3600	10.01.2020	CRude tank NO -9 INSIDE DYKE	WD/B DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3601	10.01.2020	CRude tank NO -9 INSIDE DYKE	WD/C UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3602	10.01.2020	CRude tank NO -9 INSIDE DYKE	WD/C DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3603	10.01.2020	CRude tank NO -9 INSIDE DYKE	WD/D UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3604	10.01.2020	CRude tank NO -9 INSIDE DYKE	WD/D DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3605	10.01.2020	CRude tank NO -9 INSIDE DYKE	CLEAN OUT DOOR	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3606	10.01.2020	CRude tank NO -9 INSIDE DYKE	JET MIXTURE MOV 0076	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3607	10.01.2020	CRude tank NO -9 INSIDE DYKE	JET MIXTURE MOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3608	10.01.2020	CRude tank NO -9 INSIDE DYKE	INLET XZV UP STEAM 5017	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3609	10.01.2020	CRude tank NO -9 INSIDE DYKE	INLET XZV DOWN STEAM 5017	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3610	10.01.2020	OUTSIDE DYKE	INLET MOV UPSTEAM 0073	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3611	10.01.2020	OUTSIDE DYKE	INLET MOV DOWNSTEAM 0073	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3612	10.01.2020	OUTSIDE DYKE	HEEL STRIPPING MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3613	10.01.2020	OUTSIDE DYKE	HEEL STRIPPING MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3614	10.01.2020	OUTSIDE DYKE	PUMP SUCTION HEADER MOV UP STEAM 0070	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3615	10.01.2020	OUTSIDE DYKE	PUMP SUCTION HEADER MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3616	10.01.2020	OUTSIDE DYKE	PUMP SUCTION HEADER MOV UP STEAM 0071	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3617	10.01.2020	OUTSIDE DYKE	PUMP SUCTION HEADER MOV DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3618	10.01.2020	OUTSIDE DYKE	ITT SUCTION MOV UP STEAM 0068	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3619	10.01.2020	OUTSIDE DYKE	ITT SUCTION MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3620	10.01.2020	OUTSIDE DYKE	ITT SUCTION MOV UP STEAM 0066	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3621	10.01.2020	OUTSIDE DYKE	ITT SUCTION MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3622	10.01.2020	END FLANGES	CRUDE OUTLET LAST	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3623	10.01.2020	CRude tank NO -10 INSIDE DYKE	OUTLET XZV UP STEAM 5020	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3624	10.01.2020	CRude tank NO -10 INSIDE DYKE	OUTLET XZV DOWN STEAM 5020	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3625	10.01.2020	CRude tank NO -10 INSIDE DYKE	MANWAY A	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3626	10.01.2020	CRude tank NO -10 INSIDE DYKE	MANWAY B	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

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3627	10.01.2020	CRude tank NO -10 INSIDE DYKE	MANWAY C	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3628	10.01.2020	CRude tank NO -10 INSIDE DYKE	WD/A UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3629	10.01.2020	CRude tank NO -10 INSIDE DYKE	WD/A DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3630	10.01.2020	CRude tank NO -10 INSIDE DYKE	WD/B UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3631	10.01.2020	CRude tank NO -10 INSIDE DYKE	WD/B DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3632	10.01.2020	CRude tank NO -10 INSIDE DYKE	WD/C UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3633	10.01.2020	CRude tank NO -10 INSIDE DYKE	WD/C DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3634	10.01.2020	CRude tank NO -10 INSIDE DYKE	WD/D UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3635	10.01.2020	CRude tank NO -10 INSIDE DYKE	WD/D DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3636	10.01.2020	CRude tank NO -10 INSIDE DYKE	CLEAN OUT DOOR	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3637	10.01.2020	CRude tank NO -10 INSIDE DYKE	JET MIXTURE MOV 0085	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3638	10.01.2020	CRude tank NO -10 INSIDE DYKE	JET MIXTURE MOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3639	10.01.2020	CRude tank NO -10 INSIDE DYKE	INLET XZV UP STEAM 5019	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3640	10.01.2020	CRude tank NO -10 INSIDE DYKE	INLET XZV DOWN STEAM 5019	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3641	10.01.2020	OUTSIDE DYKE	INLET MOV UPSTEAM 0053	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3642	10.01.2020	OUTSIDE DYKE	INLET MOV DOWNSTEAM 0053	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3643	10.01.2020	OUTSIDE DYKE	HEEL STRIPPING MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3644	10.01.2020	OUTSIDE DYKE	HEEL STRIPPING MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3645	10.01.2020	OUTSIDE DYKE	PUMP SUCTION HEADER MOV UP STEAM 0089	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3646	10.01.2020	OUTSIDE DYKE	PUMP SUCTION HEADER MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3647	10.01.2020	OUTSIDE DYKE	PUMP SUCTION HEADER MOV UP STEAM 0088	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3648	10.01.2020	OUTSIDE DYKE	PUMP SUCTION HEADER MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3649	10.01.2020	OUTSIDE DYKE	ITT SUCTION MOV UP STEAM 0086	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3650	10.01.2020	OUTSIDE DYKE	ITT SUCTION MOV DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3651	10.01.2020	OUTSIDE DYKE	ITT SUCTION MOV UP STEAM 0084	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3652	10.01.2020	OUTSIDE DYKE	ITT SUCTION MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3653	10.01.2020	END FLANGES	CRUDE OUTLET LAST	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3654	10.01.2020	CRude tank NO -11 INSIDE DYKE	OUTLET XZV UP STEAM 5022	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3655	10.01.2020	CRude tank NO -11 INSIDE DYKE	OUTLET XZV DOWN STEAM 5022	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3656	10.01.2020	CRude tank NO -11 INSIDE DYKE	MANWAY A	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3657	10.01.2020	CRude tank NO -11 INSIDE DYKE	MANWAY B	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3658	10.01.2020	CRude tank NO -11 INSIDE DYKE	MANWAY C	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3659	10.01.2020	CRude tank NO -11 INSIDE DYKE	WD/A UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3660	10.01.2020	CRude tank NO -11 INSIDE DYKE	WD/A DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3661	10.01.2020	CRude tank NO -11 INSIDE DYKE	WD/B UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3662	10.01.2020	CRude tank NO -11 INSIDE DYKE	WD/B DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3663	10.01.2020	CRude tank NO -11 INSIDE DYKE	WD/C UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3664	10.01.2020	CRude tank NO -11 INSIDE DYKE	WD/C DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3665	10.01.2020	CRude tank NO -11 INSIDE DYKE	WD/D UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3666	10.01.2020	CRude tank NO -11 INSIDE DYKE	WD/D DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3667	10.01.2020	CRude tank NO -11 INSIDE DYKE	CLEAN OUT DOOR	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3668	10.01.2020	CRude tank NO -11 INSIDE DYKE	JET MIXTURE MOV 0094	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3669	10.01.2020	CRude tank NO -11 INSIDE DYKE	JET MIXTURE MOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3670	10.01.2020	CRude tank NO -11 INSIDE DYKE	INLET XZV UP STEAM 5021	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3671	10.01.2020	CRude tank NO -11 INSIDE DYKE	INLET XZV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3672	10.01.2020	OUTSIDE DYKE	INLET MOV UPSTEAM 0091	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3673	10.01.2020	OUTSIDE DYKE	INLET MOV DOWNSTEAM 0091	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3674	10.01.2020	OUTSIDE DYKE	HEEL STRIPPING MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3675	10.01.2020	OUTSIDE DYKE	HEEL STRIPPING MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3676	10.01.2020	OUTSIDE DYKE	PUMP SUCTION HEADER MOV UP STEAM 0098	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3677	10.01.2020	OUTSIDE DYKE	PUMP SUCTION HEADER MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3678	10.01.2020	OUTSIDE DYKE	PUMP SUCTION HEADER MOV UP STEAM 0097	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3679	10.01.2020	OUTSIDE DYKE	PUMP SUCTION HEADER MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3680	10.01.2020	OUTSIDE DYKE	ITT SUCTION MOV UP STEAM 0095	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3681	10.01.2020	OUTSIDE DYKE	ITT SUCTION MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3682	10.01.2020	OUTSIDE DYKE	ITT SUCTION MOV UP STEAM 0093	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3683	10.01.2020	OUTSIDE DYKE	ITT SUCTION MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3684	10.01.2020	END FLANGES	CRUDE OUTLET LAST	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3685	10.01.2020	END FLANGES	CRUDE RECEIPT HEADER MOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3686	10.01.2020	END FLANGES	CRUDE RECEIPT HEADER MOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3687	10.01.2020	END FLANGES	CRUDE RECEIPT HEADER MOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3688	10.01.2020	END FLANGES	ITT PUMP SUCTION HEADER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3689	10.01.2020	END FLANGES	ITT PUMP SUCTION HEADER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3690	10.01.2020	END FLANGES	PUMP SUCTION MOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

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3691	10.01.2020	END FLANGES	PUMP SUCTION MOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3692	10.01.2020	END FLANGES	PUMP SUCTION MOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3693	10.01.2020	END FLANGES	PUMP SUCTION MOV 1 DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3694	10.01.2020	END FLANGES	ITT MAIN DELIVERY HEADER MOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3695	10.01.2020	END FLANGES	ITT MAIN DELIVERY HEADER MOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3696	10.01.2020	CRude tank NO -11 OTHER FLANGES	CRUDE INLET MOV - 2 - 009 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3697	10.01.2020	CRude tank NO -11 OTHER FLANGES	CRUDE INLET MOV - 2 - 009 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3698	10.01.2020	CRude tank NO -11 OTHER FLANGES	HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3699	10.01.2020	CRude tank NO -11 OTHER FLANGES	HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3700	10.01.2020	CRude tank NO -11 OTHER FLANGES	PSV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3701	10.01.2020	CRude tank NO -11 OTHER FLANGES	PSV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3702	10.01.2020	CRude tank NO -11 OTHER FLANGES	HOV - 2 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3703	10.01.2020	CRude tank NO -11 OTHER FLANGES	HOV - 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3704	10.01.2020	CRude tank NO -11 OTHER FLANGES	PSV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3705	10.01.2020	CRude tank NO -11 OTHER FLANGES	PSV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3706	10.01.2020	CRUDE BLENDING SYSTEM FLANGE - A	BYEPASS HOV UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3707	10.01.2020	CRUDE BLENDING SYSTEM FLANGE - A	BYEPASS HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3708	10.01.2020	CRUDE BLENDING SYSTEM FLANGE - A	HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3709	10.01.2020	CRUDE BLENDING SYSTEM FLANGE - A	HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3710	10.01.2020	CRUDE BLENDING SYSTEM FLANGE - A	HOV 2 UPSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
3711	10.01.2020	CRUDE BLENDING SYSTEM FLANGE - A	HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3712	10.01.2020	CRUDE BLENDING SYSTEM FLANGE - A	FCV 1 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3713	10.01.2020	CRUDE BLENDING SYSTEM FLANGE - A	FCV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3714	10.01.2020	CRUDE BLENDING SYSTEM FLANGE - A	NRV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3715	10.01.2020	CRUDE BLENDING SYSTEM FLANGE - A	NRV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3716	10.01.2020	CRUDE BLENDING SYSTEM FLANGE - B	BYEPASS HOV UPSTEAM	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
3717	10.01.2020	CRUDE BLENDING SYSTEM FLANGE - B	BYEPASS HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3718	10.01.2020	CRUDE BLENDING SYSTEM FLANGE - B	HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3719	10.01.2020	CRUDE BLENDING SYSTEM FLANGE - B	HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3720	10.01.2020	CRUDE BLENDING SYSTEM FLANGE - B	HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3721	10.01.2020	CRUDE BLENDING SYSTEM FLANGE - B	HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3722	10.01.2020	CRUDE BLENDING SYSTEM FLANGE - B	FCV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3723	10.01.2020	CRUDE BLENDING SYSTEM FLANGE - B	FCV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3724	10.01.2020	CRUDE BLENDING SYSTEM FLANGE - B	NRV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3725	10.01.2020	CRUDE BLENDING SYSTEM FLANGE - B	NRV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3726	10.01.2020	CRUDE BLENDING SYSTEM FLANGE - B	AUTO SAMPLER FLANGE	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
3727	10.01.2020	CRUDE BLENDING SYSTEM FLANGE - B	AUTO SAMPLER FLANGE	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3728	10.01.2020	CRUDE BLENDING SYSTEM FLANGE - C	BYEPASS HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3729	10.01.2020	CRUDE BLENDING SYSTEM FLANGE - C	BYEPASS HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3730	10.01.2020	CRUDE BLENDING SYSTEM FLANGE - C	HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3731	10.01.2020	CRUDE BLENDING SYSTEM FLANGE - C	HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3732	10.01.2020	CRUDE BLENDING SYSTEM FLANGE - C	HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3733	10.01.2020	CRUDE BLENDING SYSTEM FLANGE - C	HOV 2 DOWNSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
3734	10.01.2020	CRUDE BLENDING SYSTEM FLANGE - C	FCV 1 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3735	10.01.2020	CRUDE BLENDING SYSTEM FLANGE - C	FCV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3736	10.01.2020	CRUDE BLENDING SYSTEM FLANGE - C	NRV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3737	10.01.2020	CRUDE BLENDING SYSTEM FLANGE - C	NRV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3738	10.01.2020	CRUDE BLENDING SYSTEM FLANGE - D	BYEPASS HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3739	10.01.2020	CRUDE BLENDING SYSTEM FLANGE - D	BYEPASS HOV DOWNSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
3740	10.01.2020	CRUDE BLENDING SYSTEM FLANGE - D	HOV 1 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3741	10.01.2020	CRUDE BLENDING SYSTEM FLANGE - D	HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3742	10.01.2020	CRUDE BLENDING SYSTEM FLANGE - D	HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3743	10.01.2020	CRUDE BLENDING SYSTEM FLANGE - D	HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3744	10.01.2020	CRUDE BLENDING SYSTEM FLANGE - D	FCV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3745	10.01.2020	CRUDE BLENDING SYSTEM FLANGE - D	FCV 1 DOWNSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
3746	10.01.2020	CRUDE BLENDING SYSTEM FLANGE - D	NRV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3747	10.01.2020	CRUDE BLENDING SYSTEM FLANGE - D	NRV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3748	10.01.2020	CRUDE BLENDING SYSTEM FLANGE - E	BYEPASS HOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3749	10.01.2020	CRUDE BLENDING SYSTEM FLANGE - E	BYEPASS HOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3750	10.01.2020	CRUDE BLENDING SYSTEM FLANGE - E	HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3751	10.01.2020	CRUDE BLENDING SYSTEM FLANGE - E	HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3752	10.01.2020	CRUDE BLENDING SYSTEM FLANGE - E	HOV 2 UPSTEAM	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
3753	10.01.2020	CRUDE BLENDING SYSTEM FLANGE - E	HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3754	10.01.2020	CRUDE BLENDING SYSTEM FLANGE - E	FCV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
3755	10.01.2020	CRUDE BLENDING SYSTEM FLANGE - E	FCV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3756	10.01.2020	CRUDE BLENDING SYSTEM FLANGE - E	NRV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3757	10.01.2020	CRUDE BLENDING SYSTEM FLANGE - E	NRV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3758	10.01.2020	CRUDE BLENDING SYSTEM FLANGE - E	END FLANGES	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
3759	10.01.2020	BATTERY LIMIT VALVE	HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3760	10.01.2020	BATTERY LIMIT VALVE	HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3761	10.01.2020	BATTERY LIMIT VALVE	HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3762	10.01.2020	BATTERY LIMIT VALVE	HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3763	10.01.2020	BATTERY LIMIT VALVE	SLOPE HEADER HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3764	10.01.2020	BATTERY LIMIT VALVE	SLOPE HEADER HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3765	10.01.2020	BATTERY LIMIT VALVE	SLOPE HEADER HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3766	10.01.2020	BATTERY LIMIT VALVE	SLOPE HEADER HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3767	10.01.2020	BATTERY LIMIT VALVE	START UP RECYCLE FROM AVU HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3768	10.01.2020	BATTERY LIMIT VALVE	START UP RECYCLE FROM AVU HOV 2 DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3769	10.01.2020	BATTERY LIMIT VALVE	CRUDE OIL FROM MELTING FIT NRV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3770	10.01.2020	BATTERY LIMIT VALVE	CRUDE OIL FROM MELTING FIT NRV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3771	10.01.2020	BATTERY LIMIT VALVE	NRV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3772	10.01.2020	BATTERY LIMIT VALVE	NRV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3773	10.01.2020	BATTERY LIMIT VALVE	HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3774	10.01.2020	BATTERY LIMIT VALVE	HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3775	10.01.2020	BATTERY LIMIT VALVE	STEAM LINE HEADER UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3776	10.01.2020	BATTERY LIMIT VALVE	STEAM LINE HEADER DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3777	10.01.2020	BATTERY LIMIT VALVE	UPSTEAM FLANGE	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3778	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 A	SUCTION MOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3779	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 A	SUCTION MOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3780	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 A	SUCTION MOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3781	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 A	SUCTION MOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3782	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 A	BASKET FILTER HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3783	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 A	BASKET FILTER HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3784	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 A	BASKET FILTER HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3785	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 A	BASKET FILTER HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3786	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 A	BASKET FILTER - 1	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3787	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 A	BASKET FILTER - 2	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
3788	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 A	SUCTION LINE PSV AND MOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3789	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 A	SUCTION LINE PSV AND MOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3790	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 A	PUMP SEAL	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3791	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 A	DISCHARGE LINE NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3792	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 A	DISCHARGE LINE NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3793	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 A	DISCHARGE LINE MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3794	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 A	DISCHARGE LINE MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3795	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 A	DISCHARGE LINE NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3796	10.01.2020	FLOW CONTROL VALVE	FCV 1001 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3797	10.01.2020	FLOW CONTROL VALVE	FCV 1001 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3798	10.01.2020	FLOW CONTROL VALVE	HOV -1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3799	10.01.2020	FLOW CONTROL VALVE	HOV-1- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3800	10.01.2020	FLOW CONTROL VALVE	HOV-2-UP STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
3801	10.01.2020	FLOW CONTROL VALVE	HOV-2- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3802	10.01.2020	FLOW CONTROL VALVE	HOV-3- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3803	10.01.2020	FLOW CONTROL VALVE	HOV-3- DOWN STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
3804	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 B	SUCTION MOV 1 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3805	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 B	SUCTION MOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3806	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 B	SUCTION MOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3807	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 B	SUCTION MOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3808	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 B	BASKET FILTER HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3809	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 B	BASKET FILTER HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3810	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 B	BASKET FILTER HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3811	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 B	BASKET FILTER HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3812	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 B	BASKET FILTER - 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3813	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 B	BASKET FILTER - 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3814	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 B	SUCTION LINE PSV AND MOV	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
3815	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 B	SUCTION LINE PSV AND MOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3816	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 B	PUMP SEAL	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3817	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 B	DISCHARGE LINE NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3818	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 B	DISCHARGE LINE NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
3819	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 B	DISCHARGE LINE MOV DOWN STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
3820	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 B	DISCHARGE LINE MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3821	10.01.2020	FLOW CONTROL VALVE	FCV 1002 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3822	10.01.2020	FLOW CONTROL VALVE	FCV 1002 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3823	10.01.2020	FLOW CONTROL VALVE	HOV -1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3824	10.01.2020	FLOW CONTROL VALVE	HOV-1- DOWN STEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
3825	10.01.2020	FLOW CONTROL VALVE	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3826	10.01.2020	FLOW CONTROL VALVE	HOV-2- DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3827	10.01.2020	FLOW CONTROL VALVE	HOV-3- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3828	10.01.2020	FLOW CONTROL VALVE	HOV-3- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3829	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 C	SUCTION MOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3830	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 C	SUCTION MOV 1 DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3831	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 C	SUCTION MOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3832	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 C	SUCTION MOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3833	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 C	BASKET FILTER HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3834	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 C	BASKET FILTER HOV 1 DOWNSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
3835	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 C	BASKET FILTER HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3836	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 C	BASKET FILTER HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3837	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 C	BASKET FILTER - 1	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3838	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 C	BASKET FILTER - 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3839	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 C	SUCTION LINE PSV AND MOV	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3840	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 C	SUCTION LINE PSV AND MOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3841	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 C	PUMP SEAL	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3842	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 C	DISCHARGE LINE NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3843	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 C	DISCHARGE LINE NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3844	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 C	DISCHARGE LINE MOV DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3845	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 C	DISCHARGE LINE MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3846	10.01.2020	FLOW CONTROL VALVE	FCV 1003 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3847	10.01.2020	FLOW CONTROL VALVE	FCV 1003 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3848	10.01.2020	FLOW CONTROL VALVE	HOV -1-UP STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
3849	10.01.2020	FLOW CONTROL VALVE	HOV-1- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3850	10.01.2020	FLOW CONTROL VALVE	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3851	10.01.2020	FLOW CONTROL VALVE	HOV-2- DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3852	10.01.2020	FLOW CONTROL VALVE	HOV-3- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3853	10.01.2020	FLOW CONTROL VALVE	HOV-3- DOWN STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
3854	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 D	SUCTION MOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3855	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 D	SUCTION MOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3856	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 D	SUCTION MOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3857	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 D	SUCTION MOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3858	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 D	BASKET FILTER HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3859	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 D	BASKET FILTER HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3860	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 D	BASKET FILTER HOV 2 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3861	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 D	BASKET FILTER HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3862	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 D	BASKET FILTER - 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3863	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 D	BASKET FILTER - 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3864	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 D	SUCTION LINE PSV AND MOV	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
3865	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 D	SUCTION LINE PSV AND MOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3866	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 D	PUMP SEAL	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3867	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 D	DISCHARGE LINE NRV UP STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
3868	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 D	DISCHARGE LINE NRV DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3869	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 D	DISCHARGE LINE MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3870	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 D	DISCHARGE LINE MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3871	10.01.2020	FLOW CONTROL VALVE	FCV 1004 UP STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
3872	10.01.2020	FLOW CONTROL VALVE	FCV 1004 DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3873	10.01.2020	FLOW CONTROL VALVE	HOV -1-UP STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
3874	10.01.2020	FLOW CONTROL VALVE	HOV-1- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3875	10.01.2020	FLOW CONTROL VALVE	HOV-2-UP STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
3876	10.01.2020	FLOW CONTROL VALVE	HOV-2- DOWN STEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
3877	10.01.2020	FLOW CONTROL VALVE	HOV-3- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3878	10.01.2020	FLOW CONTROL VALVE	HOV-3- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3879	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 E	SUCTION MOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3880	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 E	SUCTION MOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3881	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 E	SUCTION MOV 2 UPSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3882	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 E	SUCTION MOV 2 DOWNSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
3883	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 E	BASKET FILTER HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3884	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 E	BASKET FILTER HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3885	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 E	BASKET FILTER HOV 2 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3886	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 E	BASKET FILTER HOV 2 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3887	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 E	BASKET FILTER - 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3888	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 E	BASKET FILTER - 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3889	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 E	SUCTION LINE PSV AND MOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3890	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 E	SUCTION LINE PSV AND MOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3891	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 E	PUMP SEAL	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
3892	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 E	DISCHARGE LINE NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3893	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 E	DISCHARGE LINE NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3894	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 E	DISCHARGE LINE MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3895	10.01.2020	CRUDE CHARGE PUMP FLANGE 201 - P - 001 E	DISCHARGE LINE MOV DOWN STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
3896	10.01.2020	FLOW CONTROL VALVE	FCV 1004 UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3897	10.01.2020	FLOW CONTROL VALVE	FCV 1004 DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3898	10.01.2020	FLOW CONTROL VALVE	HOV -1-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3899	10.01.2020	FLOW CONTROL VALVE	HOV-1- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3900	10.01.2020	FLOW CONTROL VALVE	HOV-2-UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3901	10.01.2020	FLOW CONTROL VALVE	HOV-2- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3902	10.01.2020	FLOW CONTROL VALVE	HOV-3- UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3903	10.01.2020	FLOW CONTROL VALVE	HOV-3- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3904	10.01.2020	CRUDE ITT PUMP FLANGE 201 P 002 A	SUCTION MOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3905	10.01.2020	CRUDE ITT PUMP FLANGE 201 P 002 A	SUCTION MOV 1 DOWNSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
3906	10.01.2020	CRUDE ITT PUMP FLANGE 201 P 002 A	BASKET FILTER HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3907	10.01.2020	CRUDE ITT PUMP FLANGE 201 P 002 A	BASKET FILTER HOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3908	10.01.2020	CRUDE ITT PUMP FLANGE 201 P 002 A	DISCHARGE LINE NRV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3909	10.01.2020	CRUDE ITT PUMP FLANGE 201 P 002 A	DISCHARGE LINE NRV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3910	10.01.2020	CRUDE ITT PUMP FLANGE 201 P 002 A	DISCHARGE LINE MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3911	10.01.2020	CRUDE ITT PUMP FLANGE 201 P 002 A	DISCHARGE LINE MOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3912	10.01.2020	CRUDE ITT PUMP FLANGE 201 P 002 A	MOV 1 - UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3913	10.01.2020	CRUDE ITT PUMP FLANGE 201 P 002 A	MOV 1 - DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3914	10.01.2020	CRUDE ITT PUMP FLANGE 201 P 002 A	MOV 2 - UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3915	10.01.2020	CRUDE ITT PUMP FLANGE 201 P 002 A	MOV 2 - DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3916	10.01.2020	CRUDE ITT PUMP FLANGE 201 P 002 A	FCV 0011 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3917	10.01.2020	CRUDE ITT PUMP FLANGE 201 P 002 A	FCV 0011 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3918	10.01.2020	CRUDE ITT PUMP FLANGE 201 P 002 A	HOV -1-UP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3919	10.01.2020	CRUDE ITT PUMP FLANGE 201 P 002 A	HOV-1- DOWN STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
3920	10.01.2020	CRUDE ITT PUMP FLANGE 201 P 002 A	HOV-2-UP STEAM	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
3921	10.01.2020	CRUDE ITT PUMP FLANGE 201 P 002 A	HOV-2- DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3922	10.01.2020	CRUDE ITT PUMP FLANGE 201 P 002 A	HOV-3- UP STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
3923	10.01.2020	CRUDE ITT PUMP FLANGE 201 P 002 A	HOV-3- DOWN STEAM	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
3924	10.01.2020	CRUDE ITT PUMP FLANGE 201 P 002 B	SUCTION MOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3925	10.01.2020	CRUDE ITT PUMP FLANGE 201 P 002 B	SUCTION MOV 1 DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3926	10.01.2020	CRUDE ITT PUMP FLANGE 201 P 002 B	BASKET FILTER HOV 1 UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3927	10.01.2020	CRUDE ITT PUMP FLANGE 201 P 002 B	BASKET FILTER HOV 1 DOWNSTEAM	F	1.4	1	100	0.0000057	720	0.0041	0.1	0.0000009	0.0006
3928	10.01.2020	CRUDE ITT PUMP FLANGE 201 P 002 B	DISCHARGE LINE NRV UP STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
3929	10.01.2020	CRUDE ITT PUMP FLANGE 201 P 002 B	DISCHARGE LINE NRV DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3930	10.01.2020	CRUDE ITT PUMP FLANGE 201 P 002 B	DISCHARGE LINE MOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3931	10.01.2020	CRUDE ITT PUMP FLANGE 201 P 002 B	DISCHARGE LINE MOV DOWN STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
3932	10.01.2020	CRUDE ITT PUMP FLANGE 201 P 002 B	MOV 1 - UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3933	10.01.2020	CRUDE ITT PUMP FLANGE 201 P 002 B	MOV 1 - DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3934	10.01.2020	CRUDE ITT PUMP FLANGE 201 P 002 B	MOV 2 - UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3935	10.01.2020	CRUDE ITT PUMP FLANGE 201 P 002 B	MOV 2 - DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3936	10.01.2020	CRUDE ITT PUMP FLANGE 201 P 002 B	MOV 3 - UPSTEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
3937	10.01.2020	CRUDE ITT PUMP FLANGE 201 P 002 B	MOV 3 - DOWNSTEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3938	10.01.2020	CRUDE ITT PUMP FLANGE 201 P 002 B	MOV 4 - UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3939	10.01.2020	CRUDE ITT PUMP FLANGE 201 P 002 B	MOV 4 - DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3940	10.01.2020	CRUDE ITT PUMP FLANGE 201 P 002 B	MOV 5 - UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3941	10.01.2020	CRUDE ITT PUMP FLANGE 201 P 002 B	MOV 5 - DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/Month After Repair
3942	10.01.2020	CRUDE ITT PUMP FLANGE 201 P 002 B	STRAINER MOV UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3943	10.01.2020	CRUDE ITT PUMP FLANGE 201 P 002 B	STRAINER MOV DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3944	10.01.2020	TPI FLANGE	HOV AT OILY WATER UPSTEM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3945	10.01.2020	TPI FLANGE	HOV AT OILY WATER DOWNSTEM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3946	10.01.2020	TPI FLANGE	FLANGE CONNECTED TO GROUND TANK	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3947	10.01.2020	TPI FLANGE	FLANGE CONNECTED TO TK-1101A	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3948	10.01.2020	TPI FLANGE	FLANGE DISCHARGE LINE OF K-1101A	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3949	10.01.2020	TPI FLANGE	HOV FLANGE FROM WATER	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3950	10.01.2020	TPI FLANGE	GROUND OILY WATER TANK	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3951	10.01.2020	TPI FLANGE	SUCTION AND DISCHARGE SCREW PUMP	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3952	10.01.2020	TPI FLANGE	HOV - 1 OILY WATER TO TPI UPSTEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
3953	10.01.2020	TPI FLANGE	HOV - 1 OILY WATER TO TPI DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3954	10.01.2020	TPI FLANGE	HOV - 2 OILY WATER TO TPI UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3955	10.01.2020	TPI FLANGE	HOV - 2 OILY WATER TO TPI DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3956	10.01.2020	TPI FLANGE	SKIMMED OIL LINE TK 1101A	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3957	10.01.2020	TPI FLANGE	SKIMMED OIL LINE TK 1102A	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3958	10.01.2020	TPI FLANGE	SKIMMED OIL LINE TK 1102C	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3959	10.01.2020	TPI FLANGE	TPI INLET TK-1101A UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3960	10.01.2020	TPI FLANGE	TPI INLET TK-1101A DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3961	10.01.2020	TPI FLANGE	TPI INLET TK-1101C UPSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3962	10.01.2020	TPI FLANGE	TPI INLET TK-1101C DOWNSTEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3963	10.01.2020	TPI FLANGE	FLANGE SUCTION BLOWER OF VOC ABSORBER	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3964	10.01.2020	CRUDE TANK	TK 01 PSVUP STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3965	10.01.2020	CRUDE TANK	TK 01 PSV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3966	10.01.2020	CRUDE TANK	STREAM HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3967	10.01.2020	CRUDE TANK	STREAM HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3968	10.01.2020	CRUDE TANK	TK 02 PSVUP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3969	10.01.2020	CRUDE TANK	TK 02 PSV DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3970	10.01.2020	CRUDE TANK	STREAM HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3971	10.01.2020	CRUDE TANK	STREAM HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3972	10.01.2020	CRUDE TANK	TK 03 PSVUP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3973	10.01.2020	CRUDE TANK	TK 03PSV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3974	10.01.2020	CRUDE TANK	STREAM HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3975	10.01.2020	CRUDE TANK	STREAM HOV DOWN STEAM	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
3976	10.01.2020	CRUDE TANK	TK 04 PSVUP STEAM	F	2	1	100	0.0000074	720	0.0053	0.1	0.0000009	0.0006
3977	10.01.2020	CRUDE TANK	TK 04PSV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3978	10.01.2020	CRUDE TANK	STREAM HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3979	10.01.2020	CRUDE TANK	STREAM HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3980	10.01.2020	CRUDE TANK	TK 05 PSVUP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3981	10.01.2020	CRUDE TANK	TK 05PSV DOWN STEAM	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
3982	10.01.2020	CRUDE TANK	STREAM HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3983	10.01.2020	CRUDE TANK	STREAM HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3984	10.01.2020	CRUDE TANK	TK 06 PSVUP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3985	10.01.2020	CRUDE TANK	TK 06 PSV DOWN STEAM	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
3986	10.01.2020	CRUDE TANK	STREAM HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3987	10.01.2020	CRUDE TANK	STREAM HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3988	10.01.2020	CRUDE TANK	TK 07 PSVUP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3989	10.01.2020	CRUDE TANK	TK 07 PSV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3990	10.01.2020	CRUDE TANK	STREAM HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3991	10.01.2020	CRUDE TANK	STREAM HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3992	10.01.2020	CRUDE TANK	TK 08 PSVUP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3993	10.01.2020	CRUDE TANK	TK 08 PSV DOWN STEAM	F	1	1	100	0.0000045	720	0.0033	0	0.0000000	0.0000
3994	10.01.2020	CRUDE TANK	STREAM HOV UP STEAM	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
3995	10.01.2020	CRUDE TANK	STREAM HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3996	10.01.2020	CRUDE TANK	TK 09 PSVUP STEAM	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
3997	10.01.2020	CRUDE TANK	TK 09 PSV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3998	10.01.2020	CRUDE TANK	STREAM HOV UP STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3999	10.01.2020	CRUDE TANK	STREAM HOV DOWN STEAM	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
4000	10.01.2020	CRUDE TANK	LAST HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
										4.4291			**0.1601**
Total VOC in Kg/month Before Repair 4.4291 Kg/month													
Total VOC in Kg/month After Repair 0.1601 Kg/month													

REPORT
on
LEAK DETECTION AND REPAIR PROGRAMME (LDAR) SOJ
(JANUARY'2020)

FOR
INDIAN OILTANKING
IOCL REFINERY PLANT, PARADIP, ODISHA
THIRD QUARTER (FY 2019-20)

Conducted by

Hubert Enviro Care Systems (P) Ltd

(An ISO 9001: 2008 Company)
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CONTENTS

1.0 INTRODUCTION

IOT INFRASTRUCTURE AND ENERGY SERVICES LTD

IOT is a 50-50 joint venture between Indian Oil Corporation (IOC) and Oil tanking GmbH of Germany. IOT Infrastructure & Energy Services Limited (IOT) is a technical and logistics solutions provider with domain expertise in Engineering Procurement & Construction (EPC), Terminal, Upstream Services and Renewable Energy. IOT Commenced operations in 1998 as an independent tank terminal company for oil and petroleum products.

Consortium comprising IOT Infrastructure & Energy Services Limited (IOT) and Oil tanking GmbH, Germany (OT) has been awarded the concession for development of crude/product tankers facilities at Paradip Refinery Project, Paradip, Orissa on Build, Own, Operate and Transfer (BOOT) basis by Indian Oil Corporation Limited (IOC). IVRCL Infrastructure & Projects Limited (IVRCL) will be the joint venture partner in the special purpose vehicle, IOT Utkal Energy Services Ltd., which has been set up for the implementation of this project.

The project involves Installation, Operation & Maintenance of approx. 1.4 million kilolitres of tankers far crude oil, petroleum products. LPG and sulphur and associated facilities at Paradip Refinery Projects in Orissa which is expected to go on stream during 2012. The concession period will be 15 years after commissioning. The total project cost is estimated at around Rs. 3000 Crores.

The refinery is configured to process high-sulphur heavy crude oils with major secondary processing units like Fluidised Catalytic Cracker, Delayed Coking Unit (DCU) for coke production, besides Diesel Hydro-treatment and Catalytic Reformer, Alkylation unit, Merox, etc., for quality up gradation of products.

As a part of Industrial Hygiene as well as environment monitoring, **Indian Oiltanking-IOT PARADIP SOJ PROJECT** offered on LDAR study as per CPCB guidelines. **Hubert Enviro Care Systems Pvt Ltd** conducted this study from **11/01/2020.**

To meet the needs of the client, **Hubert Enviro Care Systems Pvt Ltd** developed the capability to run the LDAR project (Leak Detection and Repair) and gathered Fugitive Emission monitoring data location wise.

2.0 SCOPE OF WORK

Fugitive emissions are the emissions to the atmosphere resulting from leaking piping sources and equipment such as valves, flanges, pump seals, connections, compressor seals, open lines and pressure relief valves. In general these emissions are not visually observable, but can be measured in relatively low PPM concentrations at each source. Although the emission of one single source might seem small, a large number of these leaking sources might result into a significant emission. The acknowledgements in loss of raw materials, the danger of explosions and the environmental aspect have created awareness that industries should work on their monitoring programs.

2.1 About LDAR:

Leak Detection and Repair (LDAR) is a program implemented to comply with environmental regulations for reducing the fugitive emissions of targeted chemicals into the environment. Several standards such as Maximum Achievable Control Technology (MACT) standards, New Source Performance Standards (NSPS), National Emissions Standards for Hazardous Air Pollutants (NESHAP) and Central Pollution Control Board (CPCB) require the monitoring and reporting of these fugitive emissions from process equipment.

Process components of about 1047 points were monitored as LDAR and as per the EPA act the leaks detected with maximum concentration of Hydrocarbons 3000 ppmv for flanges a valves and 5000 ppmv for Compressor a pump seals were tagged as leak sources which were recommended for repairing within 15 days for TVOC the date of measurement.

The environmental regulation prescribes LDAR programs as a means of reducing emissions with specified standards and applies to monitoring and repairing process components. The LDAR study included the following protocols:

- Chemical streams that must be monitored.
- Types of components (pumps,valves, connectors, etc). to be monitored.
- Measured concentration in PPM that indicates a leak
- Frequency of monitoring
- Method of monitoring
- Actions to be taken if a leak is discovered
- Length of time in which an initial attempt to repair the leak must be performed.
- Length of time in which an effective repair of the leak must be made
- Actions that must be taken if a leak cannot br repaired within guidelines
- Record-keeping and reporting requirements

2.1.1 Minimum requirements for acceptance of LDAR program

EPA (Environment Protection Agency) Reference Method 21

- The VOC detector should respond to those organic compounds being processed (determined by the response factor [RF]).
- Both the linear response range and the measurable range of the instrument for the VOC to be measured and the calibration gas must encompass the leak definition concentration specified in the regulation.
- The scale of the analyzer meter must be readable to +/-2.5% of the specified leak definition concentration
- The analyzer must be equipped with an electrically driven pump so that a continuous sample is provided at a nominal flow rate of between 0.1 and 3.0 lit/min.
- The analyzer must be intrinsically safe for operation in explosive atmospheres.

- The analyzer must be equipped with a probe or probe extension for extension for not to exceed 0.25inch in outside diameter. With a single end opening for admission of sampling.
- The reference method 21 is intended to accommodate a wide variety of instrument, and manufacturer's guidelines for appropriate suction flow rate should be followed. An analyzer must meet instrument performance criteria, instrument response factor, time and calibration precision.
- The ION Phocheck Tiger TL has all the properties (EPA 21 method).The ION Phocheck Tiger TL measures the concentration of air born gases and vapor that can be ionized by a photo ionization detector.

2.1.2 Source Inventory

Fugitive emission source inventory is a basic requirement to allow complete emission calculation.

Possible industrial process source types are:-

- Flanges
- Connections
- Compressor seals
- Pump seals
- Other seals
- Open ends
- Pressure Relief Valves

3.0 INSTRUMENT SPECIFICATION

Response time: T90 < 2 second

Detectable Range: 0 ppm – 5,000 ppm

Resolution: 0.1 ppm

Accuracy: +/- 5% displayed reading +/- one digit (at calibration point)

Linearity: +/- 5% displayed reading +/- one digit

Battery: Lithium ion: 24 hours

Alkaline (Duracell Procell MN1500): 8.5 hours

Data log: Including date / time: 80,000

Alarm visual: Flashing Red and Amber LED

Alarm audible: 95 dBA @ 300 mm

Flow Rate: ≥ 220 ml/min in ambient conditions

Temperature: Operating: -20 to +60 C (-4 to +140 F)

Storage: -25 to +60 C (-13 to +140 F)

Certified to: -15 to +45 C (+5 to +113 F)

Dimensions: Instrument: 370.0mm / 14.56" (H)

91.4mm / 3.59" (W)

61mm / 2.40" (D)

Weight: Instrument: 0.75 kg (1.6 lb)

Materials: Instrument: Anti-static PC/ABS (Polycarbonate/ Acrylonitrile Butadiene Styrene)

Rubber Boot: Anti-static TPE (Thermoplastic Polyolefin Elastomeric)

3.1 Instrument used to carry out survey

- A Portable Hydrocarbon Analyzer – PID Monitor (ION Phocheck Tiger^{TL} V1.4R) is used as per specifications mentioned in EPA 21.
- The instrument used is classified intrinsically safe for working in Hazardous Areas inside the Refinery.
- Safety Certification: - Intrinsically safe Class I, Division 1, Groups A, B, C & D ATEX certified.

ION Phocheck Tiger [TL] V1.4R Detector (PID)

3.2 Calibration Technical Description for ION Phocheck Tiger[TL] V1.4R

The ION Phocheck Tiger [TL] V1.4R calibration of instrument is conducted by use of certified gas cylinders of Isobutylene at the concentration of 100 PPM.

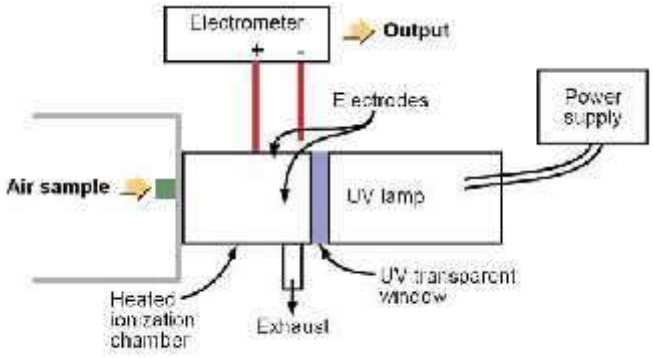

Figure 1. PID Instrument Diagram

The components are identified for the measurement with the use of P&I diagrams.A total no. of 1047 points were monitored for leaks.

As mentioned in the scope of work, all the components are monitored and leaking components were tagged & brought into notice of Engineer-in charge, and attended as per the Leak Detection and Repair Program [LDAR]. The attended component leaks were re monitored for ensuring the arrested leaks. Loss of products for investigating the leakage was calculated in kg/hr as per EPA METHOD 210 Determination of Volatile Organic Compound Leaks).

4.0 CALCULATION

S:NO:	Component Type	Default Zero Factor [kg/hr]	Correlation Equation [kg/hr]
1	Valves	7.80E-06	2.27E-06(SV)^0.747
2	Pump seals	1.90E-05	5.07E-05(SV)^0.622
3	Others	4.00E-06	8.69E-06(SV)^0.642
4	Connectors	7.50E-06	1.53E-06(SV)^0.736
5	Flanges	3.10E-07	4.53E-06(SV)^0.706
6	Open-ended lines	2.00E-06	1.90E-06(SV)^0.724

The default zero factors apply only when the screening value (SV) corrected for background equals 0 ppmv.

The correlation equations apply for actual screening values, correted for background.

The “other” component type includes instruments, loading arms, pressure relief valves, vents, compressors, dump lever arms, diaphragms, drains, hatches, meters and polished rods stuffing boxes. This “other” component type should be applied for any component type other than connectors, flanges, open-ended lines, pumps or valves.

For Example :

The screening value (SV) concentration in Valves is 2.1 ppm

= RF*(% of VOC/100)*0.00000453*(SV)^0.706

RF = Response Factor = 1

Response Factors of Different Volatiles:	
Gasoline Vapours	**1.1**
Naphta heavy	**1.0**
Oil Petrol	**1.1**
Diesel	**0.8**
Gasoline Vapours 2	**0.7**
Light Oil	**1.0**

% of VOC Flow = material passing on that particular pipe line.

SV= screening value

Correlation Factor = 4.53E-06(SV)^0.706 = 0.00000453(SV)^0.706

= RF*(% of VOC/100)*0.00000453*(SV)^0.706

= 1*(100/100)*0.00000453*(2.1)^0.706

= 0.0000075 Kg/hr

= 0.0000075 x 720 hrs

Per sample Results = 0.0055 kg/month

5.0 METHODOLOGY OF THE STUDY:

EPA has found significant widespread noncompliance with Leak Detection and Repair regulations and more specifically non compliance with Method 21 requirements.

Step 1 : Preparation of LDAR project

- Information exchange meeting
- Project Scooping
- Coding a naming conventions
- Prepare technical information (medium, stream, drawings etc.)
- Stream Composition
- YTD production time per stream
- Leak definition, repair definition and tag definition per stream
- Detection equipment to use

Step 2 : Database preparation:

- Build site structure (unit – sections – drawing – stream) **–** Prepare Basic Data
- Prepare Customer data

Step 3 : Source Inventory:-

Project kick-off meeting – Safety training

- Site visit
- Define monitoring routes – Start inventory program

Prepare monitoring phase

Step 4 : Unit Monitoring Phase

- Prepare detection devices and gather relevant information
- Start monitoring program
- Regular status meetings
- Database update

Step 5 : First Repair Attempt

- Prepare tightening lists (sources with leak-rate > repair definition)
- Guide mechanical/operator to leaking sources
- Perform on-line reparation
- Re-Monitoring after repair attempt

Step 6 : Reporting

- Consolidate all gathered data
- Prepare lessons learned
- Create LDAR report
- Details list of all leaking sources
- Repair orders
- Equipment overview per EPA source - Top leakers (in costs and losses)
- Sort on most leaking equipment(EPA sources)

Sampling Methodology:

Initial Screening : Screening tests must be conducted initially and include:

1. The type of affected source (e.g. pump, compressor, etc.).
2. Site Specific IF of each affected source.
3. Date of the Method 21 test.
4. Type of Method 21 detector.
5. Calibration results of Method 21 detector.
6. Screening results in ppmv.

6.0 CONCLUSION

VOC Monitoring was conducted at the 1047 flanges available in the Indian Oiltanking- IOC PARADIP SOJ PROJECT, The results are submitted Area wise in the enclosed Annexure-I. As per CPCB guidelines few components were detected **(Before repair was 0.3352 Kg/Month).** Resurvey was Monitored after the leaks were arrested **(After repair was 0.0260 Kg/Month).** As per MoEF / CPCB guidelines leaks for flanges are allowed up to 3000ppm. As such there is a negligible leak found in the flanges which is within the permissible limits.

Authorized Signatory.

LDAR REPORT ON INDIAN OILTANKING - IOC PARADIP SOJ - PROJECT

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	Kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/month After Repair
1	11.01.2020	Jetty - Pig Reciver Area Naptha	Battery Limit XZV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
2	11.01.2020	Jetty - Pig Reciver Area Naptha	Battery Limit XZV Down Strem	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
3	11.01.2020	Jetty - Pig Reciver Area Naptha	Isolation MOV - 2 Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
4	11.01.2020	Jetty - Pig Reciver Area Naptha	PIG Barrel	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
5	11.01.2020	Jetty - Pig Reciver Area Naptha	Kicker Line	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
6	11.01.2020	Jetty - Pig Reciver Area Naptha	Kicker Line Drain HOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
7	11.01.2020	Jetty - Pig Reciver Area Naptha	Kicker Line Drain HOV Down Stream	F	2	1	100	0.0000074	720	0.0053	0.2	0.0000015	0.0010
8	11.01.2020	Jetty - Pig Reciver Area Naptha	Kicker Line HPV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
9	11.01.2020	Jetty - Pig Reciver Area Naptha	PIG Barrel Drain HOV -1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
10	11.01.2020	Jetty - Pig Reciver Area Naptha	PIG Barrel Drain HOV -1 Down Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
11	11.01.2020	Jetty - Pig Reciver Area Naptha	PIG Barrel Drain HOV -2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
12	11.01.2020	Jetty - Pig Reciver Area Naptha	PIG Barrel Drain HOV -2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
13	11.01.2020	Jetty - Pig Reciver Area Naptha	PIG Barrel PG Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
14	11.01.2020	Jetty - Pig Reciver Area Naptha	PIG Barrel PG Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
15	11.01.2020	Jetty - Pig Reciver Area Naptha	PIG Barrel PSV HOV - 1 Up Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
16	11.01.2020	Jetty - Pig Reciver Area Naptha	PIG Barrel PSV HOV - 1 Down Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
17	11.01.2020	Jetty - Pig Reciver Area Naptha	PIG Barrel PSV HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
18	11.01.2020	Jetty - Pig Reciver Area Naptha	PIG Barrel PSV HOV - 2 Down Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
19	11.01.2020	Jetty - Pig Reciver Area Naptha	PIG Barrel Venting Line HOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
20	11.01.2020	Jetty - Pig Reciver Area Naptha	PIG Barrel Venting Line HOV Down Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
21	11.01.2020	Jetty - Pig Reciver Area Naptha	PIG Barrel Venting Line HPV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
22	11.01.2020	Jetty - Pig Reciver Area Naptha	Nitrogen Pushing Point Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
23	11.01.2020	Jetty - Pig Reciver Area Naptha	Nitrogen Pushing Point Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
24	11.01.2020	Jetty - Pig Reciver Area Naptha	Main Line PSV	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
25	11.01.2020	Jetty - Pig Reciver Area Naptha	Main Line PSV HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
26	11.01.2020	Jetty - Pig Reciver Area Naptha	Main Line PSV HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
27	11.01.2020	Jetty - Pig Reciver Area Naptha	Main Line PSV HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
28	11.01.2020	Jetty - Pig Reciver Area Naptha	Main Line PSV HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
29	11.01.2020	Jetty - Pig Reciver Area Naptha	PIG Barrel to Kicker Line HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
30	11.01.2020	Jetty - Pig Reciver Area Naptha	PIG Barrel to Kicker Line HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
31	11.01.2020	Jetty - Pig Reciver Area Naptha	PIG Barrel to Kicker Line HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
32	11.01.2020	Jetty - Pig Reciver Area Naptha	PIG Barrel to Kicker Line HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
33	11.01.2020	Jetty - Pig Reciver Area Naptha	PIG Barrel to Kicker Line LPD	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
34	11.01.2020	Jetty - Pig Reciver Area Naptha	PIG Barrel to Kicker Line Vent Point Up Stream	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
35	11.01.2020	Jetty - Pig Reciver Area Naptha	PIG Barrel to Kicker Line Vent Point Down Stream	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
36	11.01.2020	Jetty - Pig Reciver Area Naptha	Isolation MOV & Pressure Balancing LineHOV -1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
37	11.01.2020	Jetty - Pig Reciver Area Naptha	Isolation MOV & Pressure Balancing LineHOV -1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
38	11.01.2020	Jetty - Pig Reciver Area Naptha	Isolation MOV & Pressure Balancing LineHOV -2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
39	11.01.2020	Jetty - Pig Reciver Area Naptha	Isolation MOV & Pressure Balancing LineHOV -2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
40	11.01.2020	Jetty - Pig Reciver Area Naptha	Isolation MOV - Pressure Balancing Line HPV UP Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
41	11.01.2020	Jetty - Pig Reciver Area Naptha	Isolation MOV - Pressure Balancing Line HPV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
42	11.01.2020	Jetty - Pig Reciver Area Naptha	Isolation MOV - Pressure Balancing Line LPD	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
43	11.01.2020	Jetty - Pig Reciver Area Naptha	Battery Limit Main Line PG HOV	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
44	11.01.2020	Jetty - Pig Reciver Area Naptha	PIG Indigator -1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
45	11.01.2020	Jetty - Pig Reciver Area Naptha	PIG Indigator -2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
46	11.01.2020	Jetty - Pig Reciver Area Naptha	CBD Line End F Up Stream	F	10.1	1	100	0.0000232	720	0.0167	0.2	0.0000015	0.0010
47	11.01.2020	Jetty - Pig Reciver Area Naptha	CBD Line NRV UpStream	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
48	11.01.2020	Jetty - Pig Reciver Area Naptha	CBD Line NRV Down stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
49	11.01.2020	Jetty - Pig Reciver Area MS-R	Battery Limit XZV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

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50	11.01.2020	Jetty - Pig Reciver Area MS-R	Battery Limit XZV Down Strem	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
51	11.01.2020	Jetty - Pig Reciver Area MS-R	Isolation MOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
52	11.01.2020	Jetty - Pig Reciver Area MS-R	PIG Barrel	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
53	11.01.2020	Jetty - Pig Reciver Area MS-R	Kicker Line	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
54	11.01.2020	Jetty - Pig Reciver Area MS-R	Kicker Line Drain HOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
55	11.01.2020	Jetty - Pig Reciver Area MS-R	Kicker Line Drain HOV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
56	11.01.2020	Jetty - Pig Reciver Area MS-R	Kicker Line HPV	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
57	11.01.2020	Jetty - Pig Reciver Area MS-R	PIG Barrel Drain HOV -1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
58	11.01.2020	Jetty - Pig Reciver Area MS-R	PIG Barrel Drain HOV -1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
59	11.01.2020	Jetty - Pig Reciver Area MS-R	PIG Barrel Drain HOV -2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
60	11.01.2020	Jetty - Pig Reciver Area MS-R	PIG Barrel Drain HOV -2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
61	11.01.2020	Jetty - Pig Reciver Area MS-R	PIG Barrel PG Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
62	11.01.2020	Jetty - Pig Reciver Area MS-R	PIG Barrel PG Down Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
63	11.01.2020	Jetty - Pig Reciver Area MS-R	PIG Barrel PSV HOV - 1 Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
64	11.01.2020	Jetty - Pig Reciver Area MS-R	PIG Barrel PSV HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
65	11.01.2020	Jetty - Pig Reciver Area MS-R	PIG Barrel PSV HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
66	11.01.2020	Jetty - Pig Reciver Area MS-R	PIG Barrel PSV HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
67	11.01.2020	Jetty - Pig Reciver Area MS-R	PIG Barrel Venting Line HOV Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
68	11.01.2020	Jetty - Pig Reciver Area MS-R	PIG Barrel Venting Line HOV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
69	11.01.2020	Jetty - Pig Reciver Area MS-R	PIG Barrel Venting Line HPV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
70	11.01.2020	Jetty - Pig Reciver Area MS-R	Nitrogen Pushing Point Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
71	11.01.2020	Jetty - Pig Reciver Area MS-R	Nitrogen Pushing Point Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
72	11.01.2020	Jetty - Pig Reciver Area MS-R	Main Line PSV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
73	11.01.2020	Jetty - Pig Reciver Area MS-R	Main Line PSV HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
74	11.01.2020	Jetty - Pig Reciver Area MS-R	Main Line PSV HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
75	11.01.2020	Jetty - Pig Reciver Area MS-R	Main Line PSV HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
76	11.01.2020	Jetty - Pig Reciver Area MS-R	Main Line PSV HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
77	11.01.2020	Jetty - Pig Reciver Area MS-R	PIG Barrel to Kicker Line HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
78	11.01.2020	Jetty - Pig Reciver Area MS-R	PIG Barrel to Kicker Line HOV - 1 Down Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
79	11.01.2020	Jetty - Pig Reciver Area MS-R	PIG Barrel to Kicker Line LPD	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
80	11.01.2020	Jetty - Pig Reciver Area MS-R	PIG Barrel to Kicker Line Vent Point Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
81	11.01.2020	Jetty - Pig Reciver Area MS-R	PIG Barrel to Kicker Line Vent Point Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
82	11.01.2020	Jetty - Pig Reciver Area MS-R	Isolation MOV & Pressure Balancing LineHOV -1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
83	11.01.2020	Jetty - Pig Reciver Area MS-R	Isolation MOV & Pressure Balancing LineHOV -1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
84	11.01.2020	Jetty - Pig Reciver Area MS-R	Isolation MOV & Pressure Balancing LineHOV -2Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
85	11.01.2020	Jetty - Pig Reciver Area MS-R	Isolation MOV & Pressure Balancing LineHOV -2Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
86	11.01.2020	Jetty - Pig Reciver Area MS-R	Isolation MOV - Pressure Balancing Line HPV UP Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
87	11.01.2020	Jetty - Pig Reciver Area MS-R	Isolation MOV - Pressure Balancing Line HPV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
88	11.01.2020	Jetty - Pig Reciver Area MS-R	Isolation MOV - Pressure Balancing Line LPD	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
89	11.01.2020	Jetty - Pig Reciver Area MS-R	Battery Limit Main Line PG HOV	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
90	11.01.2020	Jetty - Pig Reciver Area MS-R	PIG Indigator -1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
91	11.01.2020	Jetty - Pig Reciver Area MS-R	PIG Indigator -2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
92	11.01.2020	Jetty - Pig Reciver Area MS-R	CBD Line End F Up Stream	F	6.7	1	100	0.0000174	720	0.0125	0.2	0.0000015	0.0010
93	11.01.2020	Jetty - Pig Reciver Area MS-R	CBD Line NRV UpStream	F	5.2	1	100	0.0000145	720	0.0104	0.1	0.0000009	0.0006
94	11.01.2020	Jetty - Pig Reciver Area MS-R	CBD Line NRV Down stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
95	11.01.2020	Jetty - Pig Reciver Area MS-P	Battery Limit XZV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
96	11.01.2020	Jetty - Pig Reciver Area MS-P	Battery Limit XZV Down Strem	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
97	11.01.2020	Jetty - Pig Reciver Area MS-P	Isolation MOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
98	11.01.2020	Jetty - Pig Reciver Area MS-P	PIG Barrel	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

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99	11.01.2020	Jetty - Pig Reciver Area MS-P	Kicker Line	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
100	11.01.2020	Jetty - Pig Reciver Area MS-P	Kicker Line Drain HOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
101	11.01.2020	Jetty - Pig Reciver Area MS-P	Kicker Line Drain HOV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
102	11.01.2020	Jetty - Pig Reciver Area MS-P	Kicker Line HPV	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
103	11.01.2020	Jetty - Pig Reciver Area MS-P	PIG Barrel Drain HOV -1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
104	11.01.2020	Jetty - Pig Reciver Area MS-P	PIG Barrel Drain HOV -1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
105	11.01.2020	Jetty - Pig Reciver Area MS-P	PIG Barrel Drain HOV -2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
106	11.01.2020	Jetty - Pig Reciver Area MS-P	PIG Barrel Drain HOV -2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
107	11.01.2020	Jetty - Pig Reciver Area MS-P	PIG Barrel PG Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
108	11.01.2020	Jetty - Pig Reciver Area MS-P	PIG Barrel PG Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
109	11.01.2020	Jetty - Pig Reciver Area MS-P	PIG Barrel PSV HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
110	11.01.2020	Jetty - Pig Reciver Area MS-P	PIG Barrel PSV HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
111	11.01.2020	Jetty - Pig Reciver Area MS-P	PIG Barrel PSV HOV - 2 Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
112	11.01.2020	Jetty - Pig Reciver Area MS-P	PIG Barrel PSV HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
113	11.01.2020	Jetty - Pig Reciver Area MS-P	PIG Barrel Venting Line HOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
114	11.01.2020	Jetty - Pig Reciver Area MS-P	PIG Barrel Venting Line HOV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
115	11.01.2020	Jetty - Pig Reciver Area MS-P	PIG Barrel Venting Line HPV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
116	11.01.2020	Jetty - Pig Reciver Area MS-P	Nitrogen Pushing Point Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
117	11.01.2020	Jetty - Pig Reciver Area MS-P	Nitrogen Pushing Point Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
118	11.01.2020	Jetty - Pig Reciver Area MS-P	Main Line PSV	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
119	11.01.2020	Jetty - Pig Reciver Area MS-P	Main Line PSV HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
120	11.01.2020	Jetty - Pig Reciver Area MS-P	Main Line PSV HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
121	11.01.2020	Jetty - Pig Reciver Area MS-P	Main Line PSV HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
122	11.01.2020	Jetty - Pig Reciver Area MS-P	Main Line PSV HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
123	11.01.2020	Jetty - Pig Reciver Area MS-P	PIG Barrel to Kicker Line HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
124	11.01.2020	Jetty - Pig Reciver Area MS-P	PIG Barrel to Kicker Line HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
125	11.01.2020	Jetty - Pig Reciver Area MS-P	PIG Barrel to Kicker Line HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
126	11.01.2020	Jetty - Pig Reciver Area MS-P	PIG Barrel to Kicker Line HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
127	11.01.2020	Jetty - Pig Reciver Area MS-P	PIG Barrel to Kicker Line LPD	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
128	11.01.2020	Jetty - Pig Reciver Area MS-P	PIG Barrel to Kicker Line Vent Point Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
129	11.01.2020	Jetty - Pig Reciver Area MS-P	PIG Barrel to Kicker Line Vent Point Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
130	11.01.2020	Jetty - Pig Reciver Area MS-P	Isolation MOV & Pressure Balancing LineHOV -1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
131	11.01.2020	Jetty - Pig Reciver Area MS-P	Isolation MOV & Pressure Balancing LineHOV -1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
132	11.01.2020	Jetty - Pig Reciver Area MS-P	Isolation MOV & Pressure Balancing LineHOV -2Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
133	11.01.2020	Jetty - Pig Reciver Area MS-P	Isolation MOV & Pressure Balancing LineHOV -2Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
134	11.01.2020	Jetty - Pig Reciver Area MS-P	Isolation MOV - Pressure Balancing Line HPV UP Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
135	11.01.2020	Jetty - Pig Reciver Area MS-P	Isolation MOV - Pressure Balancing Line HPV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
136	11.01.2020	Jetty - Pig Reciver Area MS-P	Isolation MOV - Pressure Balancing Line LPD	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
137	11.01.2020	Jetty - Pig Reciver Area MS-P	Battery Limit Main Line PG HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
138	11.01.2020	Jetty - Pig Reciver Area MS-P	PIG Indigator -1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
139	11.01.2020	Jetty - Pig Reciver Area MS-P	PIG Indigator -2	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
140	11.01.2020	Jetty - Pig Reciver Area MS-P	CBD Line End F Up Stream	F	3.5	1	100	0.0000110	720	0.0079	0.2	0.0000015	0.0010
141	11.01.2020	Jetty - Pig Reciver Area MS-P	CBD Line NRV UpStream	F	3.6	1	100	0.0000112	720	0.0081	0.2	0.0000015	0.0010
142	11.01.2020	Jetty - Pig Reciver Area MS-P	CBD Line NRV Down stream	F	1.3	1	100	0.0000055	720	0.0039	0.1	0.0000009	0.0006
143	11.01.2020	Jetty Top Area - Naptha	Jetty Top MOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
144	11.01.2020	Jetty Top Area - Naptha	Jetty Top MOV Down Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
145	11.01.2020	Jetty Top Area - Naptha	Jetty Top NRV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
146	11.01.2020	Jetty Top Area - Naptha	Jetty Top NRV Down Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
147	11.01.2020	Jetty Top Area - Naptha	Jetty Top NRV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

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148	11.01.2020	Jetty Top Area - Naptha	Jetty Top NRV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
149	11.01.2020	Jetty Top Area - Naptha	HPV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
150	11.01.2020	Jetty Top Area - Naptha	HPV Down Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
151	11.01.2020	Jetty Top Area - Naptha	Heater End F	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
152	11.01.2020	Jetty Top Area - MS-R	Jetty Top MOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
153	11.01.2020	Jetty Top Area - MS-R	Jetty Top MOV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
154	11.01.2020	Jetty Top Area - MS-R	Jetty Top NRV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
155	11.01.2020	Jetty Top Area - MS-R	Jetty Top NRV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
156	11.01.2020	Jetty Top Area - MS-R	Jetty Top NRV Up Stream	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
157	11.01.2020	Jetty Top Area - MS-R	Jetty Top NRV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
158	11.01.2020	Jetty Top Area - MS-R	HPV Up Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
159	11.01.2020	Jetty Top Area - MS-R	HPV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
160	11.01.2020	Jetty Top Area - MS-R	Heater End F	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
161	11.01.2020	Jetty Top Area - MS-P	Jetty Top MOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
162	11.01.2020	Jetty Top Area - MS-P	Jetty Top MOV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
163	11.01.2020	Jetty Top Area - MS-P	Jetty Top NRV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
164	11.01.2020	Jetty Top Area - MS-P	Jetty Top NRV Down Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
165	11.01.2020	Jetty Top Area - MS-P	Jetty Top NRV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
166	11.01.2020	Jetty Top Area - MS-P	Jetty Top NRV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
167	11.01.2020	Jetty Top Area - MS-P	HPV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
168	11.01.2020	Jetty Top Area - MS-P	HPV Down Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
169	11.01.2020	Jetty Top Area - MS-P	Heater End F	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
170	11.01.2020	Jetty Top Area - MLA - 04 A	XZV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
171	11.01.2020	Jetty Top Area - MLA - 04 A	XZVDown Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
172	11.01.2020	Jetty Top Area - MLA - 04 A	Riser Fs Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
173	11.01.2020	Jetty Top Area - MLA - 04 A	Riser Fs Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
174	11.01.2020	Jetty Top Area - MLA - 04 A	Swivel Joint Up Stream	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
175	11.01.2020	Jetty Top Area - MLA - 04 A	Swivel Joint Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
176	11.01.2020	Jetty Top Area - MLA - 04 A	Swivel Joint Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
177	11.01.2020	Jetty Top Area - MLA - 04 A	Swivel Joint Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
178	11.01.2020	Jetty Top Area - MLA - 04 A	Swivel Joint Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
179	11.01.2020	Jetty Top Area - MLA - 04 A	Swivel Joint Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
180	11.01.2020	Jetty Top Area - MLA - 04 A	Swivel Joint Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
181	11.01.2020	Jetty Top Area - MLA - 04 A	Swivel Joint Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
182	11.01.2020	Jetty Top Area - MLA - 04 A	ERC Doble Ball valve Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
183	11.01.2020	Jetty Top Area - MLA - 04 A	ERC Doble Ball valve Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
184	11.01.2020	Jetty Top Area - MLA - 04 A	MLA Drain Point	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
185	11.01.2020	Jetty Top Area - MLA - 04 A	MLA Drain Hov-1 UP Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
186	11.01.2020	Jetty Top Area - MLA - 04 A	MLA Drain Hov-1 Down Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
187	11.01.2020	Jetty Top Area - MLA - 04 A	MLA Drain Hov-2 UP Stream	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
188	11.01.2020	Jetty Top Area - MLA - 04 A	MLA Drain Hov-2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
189	11.01.2020	Jetty Top Area - MLA - 04 A	MLA Drain Hov-3 UP Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
190	11.01.2020	Jetty Top Area - MLA - 04 A	MLA Drain Hov-3 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
191	11.01.2020	Jetty Top Area - MLA - 04 A	MLA Drain NRV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
192	11.01.2020	Jetty Top Area - MLA - 04 A	Nitrogen Pushing Line HPV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
193	11.01.2020	Jetty Top Area - MLA - 04 A	Nitrogen Pushing Line HOV Down Stream Fs	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
194	11.01.2020	Jetty Top Area - MLA - 04 A	CBD Line End Fs	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
195	11.01.2020	Jetty Top Area - MLA - 04 B	XZV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
196	11.01.2020	Jetty Top Area - MLA - 04 B	XZVDown Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	Kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/month After Repair
197	11.01.2020	Jetty Top Area - MLA - 04 B	Riser Fs Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
198	11.01.2020	Jetty Top Area - MLA - 04 B	Riser Fs Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
199	11.01.2020	Jetty Top Area - MLA - 04 B	Swivel Joint Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
200	11.01.2020	Jetty Top Area - MLA - 04 B	Swivel Joint Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
201	11.01.2020	Jetty Top Area - MLA - 04 B	Swivel Joint Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
202	11.01.2020	Jetty Top Area - MLA - 04 B	Swivel Joint Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
203	11.01.2020	Jetty Top Area - MLA - 04 B	Swivel Joint Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
204	11.01.2020	Jetty Top Area - MLA - 04 B	Swivel Joint Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
205	11.01.2020	Jetty Top Area - MLA - 04 B	Swivel Joint Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
206	11.01.2020	Jetty Top Area - MLA - 04 B	Swivel Joint Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
207	11.01.2020	Jetty Top Area - MLA - 04 B	ERC Doble Ball valve Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
208	11.01.2020	Jetty Top Area - MLA - 04 B	ERC Doble Ball valve Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
209	11.01.2020	Jetty Top Area - MLA - 04 B	MLA Drain Point	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
210	11.01.2020	Jetty Top Area - MLA - 04 B	MLA Drain Hov-1 UP Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
211	11.01.2020	Jetty Top Area - MLA - 04 B	MLA Drain Hov-1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
212	11.01.2020	Jetty Top Area - MLA - 04 B	MLA Drain Hov-2 UP Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
213	11.01.2020	Jetty Top Area - MLA - 04 B	MLA Drain Hov-2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
214	11.01.2020	Jetty Top Area - MLA - 04 B	MLA Drain Hov-3 UP Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
215	11.01.2020	Jetty Top Area - MLA - 04 B	MLA Drain Hov-3 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
216	11.01.2020	Jetty Top Area - MLA - 04 B	MLA Drain NRV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
217	11.01.2020	Jetty Top Area - MLA - 04 B	Nitrogen Pushing Line HPV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
218	11.01.2020	Jetty Top Area - MLA - 04 B	Nitrogen Pushing Line HOV Down Stream Fs	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
219	11.01.2020	Jetty Top Area - MLA - 04 B	CBD Line End Fs	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
220	11.01.2020	Jetty CTMS Naptha	Vapour Elminator HPV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
221	11.01.2020	Jetty CTMS Naptha	Vapour Elminator HPV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
222	11.01.2020	Jetty CTMS Naptha	Main Line PSV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
223	11.01.2020	Jetty CTMS Naptha	Main Line PSV U/S Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
224	11.01.2020	Jetty CTMS Naptha	Main Line PSV U/S Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
225	11.01.2020	Jetty CTMS Naptha	Main Line PSV D/S Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
226	11.01.2020	Jetty CTMS Naptha	Main Line PSV D/S Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
227	11.01.2020	Jetty CTMS Naptha	Main Line PSV U/S Drain Point	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
228	11.01.2020	Jetty CTMS Naptha	Main Line PSV D/S Drain Point	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
229	11.01.2020	Jetty CTMS Naptha	Vapour Elminator Inlet	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
230	11.01.2020	Jetty CTMS Naptha	Vapour Elminator Outlet	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
231	11.01.2020	Jetty CTMS Naptha	Vapour Elminator Manhole	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
232	11.01.2020	Jetty CTMS Naptha	Vapour Elminator Drain Point HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
233	11.01.2020	Jetty CTMS Naptha	Vapour Elminator PSV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
234	11.01.2020	Jetty CTMS Naptha	Vapour Eliminator PSV U/S HOV Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
235	11.01.2020	Jetty CTMS Naptha	Vapour Eliminator PSV U/S HOVDown Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
236	11.01.2020	Jetty CTMS Naptha	Vapour Eliminator PSV D/S HOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
237	11.01.2020	Jetty CTMS Naptha	Vapour Eliminator PSV D/S HOVDown Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
238	11.01.2020	Jetty CTMS Naptha	Vapour Elminator PSV U/S Drain Point	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
239	11.01.2020	Jetty CTMS Naptha	Vapour Elminator PSV D/S Drain Point	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
240	11.01.2020	Jetty CTMS Naptha	Vapour Elminator Vent Point	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
241	11.01.2020	Jetty CTMS Naptha	Vapour Elminator HOV -1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
242	11.01.2020	Jetty CTMS Naptha	Vapour Elminator HOV -1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
243	11.01.2020	Jetty CTMS Naptha	Vapour Elminator HOV -2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
244	11.01.2020	Jetty CTMS Naptha	Vapour Elminator HOV -2 Down Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
245	11.01.2020	Jetty CTMS Naptha	CTMS U/S Ringspacer	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

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246	11.01.2020	Jetty CTMS Naptha	Firest Loop Pump U/S HOV Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
247	11.01.2020	Jetty CTMS Naptha	Firest Loop Pump U/S HOV Down Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
248	11.01.2020	Jetty CTMS Naptha	Firest Loop Pump U/S Drain Point HOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
249	11.01.2020	Jetty CTMS Naptha	Firest Loop Pump U/S Drain Point HOV Down Stream	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
250	11.01.2020	Jetty CTMS Naptha	Firest Loop Pump Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
251	11.01.2020	Jetty CTMS Naptha	Firest Loop Pump Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
252	11.01.2020	Jetty CTMS Naptha	Flowmeter Up Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
253	11.01.2020	Jetty CTMS Naptha	Flowmeter Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
254	11.01.2020	Jetty CTMS Naptha	Firest Loop Pump Discharge PT HOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
255	11.01.2020	Jetty CTMS Naptha	Firest Loop Pump Discharge PT HOV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
256	11.01.2020	Jetty CTMS Naptha	Firest Loop Pump Discharge TT HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
257	11.01.2020	Jetty CTMS Naptha	Firest Loop Pump D/S Drain Point HOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
258	11.01.2020	Jetty CTMS Naptha	Firest Loop Pump D/S Drain Point HOV Down Stream	F	2	1	100	0.0000074	720	0.0053	0.2	0.0000015	0.0010
259	11.01.2020	Jetty CTMS Naptha	Densitometer - 1 Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
260	11.01.2020	Jetty CTMS Naptha	Densitometer - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
261	11.01.2020	Jetty CTMS Naptha	Densitometer - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
262	11.01.2020	Jetty CTMS Naptha	Densitometer - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
263	11.01.2020	Jetty CTMS Naptha	Densitometer U/S HOV - 1 Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
264	11.01.2020	Jetty CTMS Naptha	Densitometer U/S HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
265	11.01.2020	Jetty CTMS Naptha	Densitometer U/S HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
266	11.01.2020	Jetty CTMS Naptha	Densitometer U/S HOV - 2 Down Stream	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
267	11.01.2020	Jetty CTMS Naptha	Densitometer D/S HOV - 1 Up Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
268	11.01.2020	Jetty CTMS Naptha	Densitometer D/S HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
269	11.01.2020	Jetty CTMS Naptha	Densitometer D/S HOV - 2 Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
270	11.01.2020	Jetty CTMS Naptha	Densitometer D/S HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
271	11.01.2020	Jetty CTMS Naptha	Densitometer D/S HPV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
272	11.01.2020	Jetty CTMS Naptha	Sampler HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
273	11.01.2020	Jetty CTMS Naptha	Sampler HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
274	11.01.2020	Jetty CTMS Naptha	Sampler HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
275	11.01.2020	Jetty CTMS Naptha	Sampler HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
276	11.01.2020	Jetty CTMS Naptha	Globe Valve Up Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
277	11.01.2020	Jetty CTMS Naptha	Globe Valve Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
278	11.01.2020	Jetty CTMS Naptha	Firest Loop Pump D/S HOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
279	11.01.2020	Jetty CTMS Naptha	Firest Loop Pump D/S HOV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
280	11.01.2020	Jetty CTMS Naptha	Header Drain HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
281	11.01.2020	Jetty CTMS Naptha	Header Drain HOV - 1 Down Stream	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
282	11.01.2020	Jetty CTMS Naptha	Header Drain HOV - 2 Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
283	11.01.2020	Jetty CTMS Naptha	Header Drain HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
284	11.01.2020	Jetty CTMS Naptha	Stream 1 HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
285	11.01.2020	Jetty CTMS Naptha	Stream 1 HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
286	11.01.2020	Jetty CTMS Naptha	Stream 1 HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
287	11.01.2020	Jetty CTMS Naptha	Stream 1 HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
288	11.01.2020	Jetty CTMS Naptha	Stream 1 HOV - 3 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
289	11.01.2020	Jetty CTMS Naptha	Stream 1 HOV - 3 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
290	11.01.2020	Jetty CTMS Naptha	Stream 2 HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
291	11.01.2020	Jetty CTMS Naptha	Stream 2 HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
292	11.01.2020	Jetty CTMS Naptha	Stream 2 HOV - 2 Up Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
293	11.01.2020	Jetty CTMS Naptha	Stream 2 HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
294	11.01.2020	Jetty CTMS Naptha	Stream 2 HOV - 3 Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000

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295	11.01.2020	Jetty CTMS Naptha	Stream 2 HOV - 3 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
296	11.01.2020	Jetty CTMS Naptha	Stream 3 HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
297	11.01.2020	Jetty CTMS Naptha	Stream 3 HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
298	11.01.2020	Jetty CTMS Naptha	Stream 3 HOV - 2 Up Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
299	11.01.2020	Jetty CTMS Naptha	Stream 3 HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
300	11.01.2020	Jetty CTMS Naptha	Stream 3 HOV - 3 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
301	11.01.2020	Jetty CTMS Naptha	Stream 3 HOV - 3 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
302	11.01.2020	Jetty CTMS Naptha	Stream 4 HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
303	11.01.2020	Jetty CTMS Naptha	Stream 4 HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
304	11.01.2020	Jetty CTMS Naptha	Stream 4 HOV - 2 Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
305	11.01.2020	Jetty CTMS Naptha	Stream 4 HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
306	11.01.2020	Jetty CTMS Naptha	Stream 4 HOV - 3 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
307	11.01.2020	Jetty CTMS Naptha	Stream 4 HOV - 3 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
308	11.01.2020	Jetty CTMS Naptha	Back Filter- 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
309	11.01.2020	Jetty CTMS Naptha	Back Filter - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
310	11.01.2020	Jetty CTMS Naptha	Back Filter - 2 Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
311	11.01.2020	Jetty CTMS Naptha	Back Filter - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
312	11.01.2020	Jetty CTMS Naptha	Back Filter - 3 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
313	11.01.2020	Jetty CTMS Naptha	Back Filter - 3 Down Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
314	11.01.2020	Jetty CTMS Naptha	Back Filter - 4 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
315	11.01.2020	Jetty CTMS Naptha	Back Filter - 4 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
316	11.01.2020	Jetty CTMS Naptha	Back Filter Drain HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
317	11.01.2020	Jetty CTMS Naptha	Back Filter Drain HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
318	11.01.2020	Jetty CTMS Naptha	Back Filter Drain HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
319	11.01.2020	Jetty CTMS Naptha	Back Filter Drain HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
320	11.01.2020	Jetty CTMS Naptha	Back Filter Drain HOV - 3 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
321	11.01.2020	Jetty CTMS Naptha	Back Filter Drain HOV - 3 Down Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
322	11.01.2020	Jetty CTMS Naptha	Back Filter Drain HOV - 4 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
323	11.01.2020	Jetty CTMS Naptha	Back Filter Drain HOV - 4 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
324	11.01.2020	Jetty CTMS Naptha	Back Filter Drain HOV - 5 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
325	11.01.2020	Jetty CTMS Naptha	Back Filter Drain HOV - 5 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
326	11.01.2020	Jetty CTMS Naptha	Back Filter Drain HOV - 6 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
327	11.01.2020	Jetty CTMS Naptha	Back Filter Drain HOV - 6 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
328	11.01.2020	Jetty CTMS Naptha	Back Filter Drain HOV - 7 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
329	11.01.2020	Jetty CTMS Naptha	Back Filter Drain HOV - 7 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
330	11.01.2020	Jetty CTMS Naptha	Back Filter Drain HOV - 8 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
331	11.01.2020	Jetty CTMS Naptha	Back Filter Drain HOV - 8 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
332	11.01.2020	Jetty CTMS Naptha	Stream 1 MOV - 1 Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
333	11.01.2020	Jetty CTMS Naptha	Stream 1 MOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
334	11.01.2020	Jetty CTMS Naptha	Stream 2 MOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
335	11.01.2020	Jetty CTMS Naptha	Stream 2 MOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
336	11.01.2020	Jetty CTMS Naptha	Stream 2 MOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
337	11.01.2020	Jetty CTMS Naptha	Stream 2 MOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
338	11.01.2020	Jetty CTMS Naptha	Stream 3 MOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
339	11.01.2020	Jetty CTMS Naptha	Stream 3 MOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
340	11.01.2020	Jetty CTMS Naptha	Stream 3 MOV - 2 Up Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
341	11.01.2020	Jetty CTMS Naptha	Stream 3 MOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
342	11.01.2020	Jetty CTMS Naptha	Stream 4 MOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
343	11.01.2020	Jetty CTMS Naptha	Stream 4 MOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	Kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/month After Repair
344	11.01.2020	Jetty CTMS Naptha	Stream 4 MOV - 2 Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
345	11.01.2020	Jetty CTMS Naptha	Stream 4 MOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
346	11.01.2020	Jetty CTMS Naptha	Stream 1 FCV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
347	11.01.2020	Jetty CTMS Naptha	Stream 1 FCV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
348	11.01.2020	Jetty CTMS Naptha	Stream 2 FCV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
349	11.01.2020	Jetty CTMS Naptha	Stream 2 FCV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
350	11.01.2020	Jetty CTMS Naptha	Stream 2 FCV - 2 Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
351	11.01.2020	Jetty CTMS Naptha	Stream 2 FCV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
352	11.01.2020	Jetty CTMS Naptha	Stream 3 FCV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
353	11.01.2020	Jetty CTMS Naptha	Stream 3 FCV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
354	11.01.2020	Jetty CTMS Naptha	Stream 3 FCV - 2 Up Stream	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
355	11.01.2020	Jetty CTMS Naptha	Stream 3 FCV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
356	11.01.2020	Jetty CTMS Naptha	Stream 4 FCV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
357	11.01.2020	Jetty CTMS Naptha	Stream 4 FCV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
358	11.01.2020	Jetty CTMS Naptha	Stream 4 FCV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
359	11.01.2020	Jetty CTMS Naptha	Stream 4 FCV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
360	11.01.2020	Jetty CTMS Naptha	DGP HOV - 1 Up Stream	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
361	11.01.2020	Jetty CTMS Naptha	DGP HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
362	11.01.2020	Jetty CTMS Naptha	DGP HOV - 2 Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
363	11.01.2020	Jetty CTMS Naptha	DGP HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
364	11.01.2020	Jetty CTMS Naptha	DGP HOV - 3 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
365	11.01.2020	Jetty CTMS Naptha	DGP HOV - 3 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
366	11.01.2020	Jetty CTMS Naptha	DGP HOV - 4 Up Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
367	11.01.2020	Jetty CTMS Naptha	DGP HOV - 4 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
368	11.01.2020	Jetty CTMS Naptha	DGP HOV - 5 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
369	11.01.2020	Jetty CTMS Naptha	DGP HOV - 5 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
370	11.01.2020	Jetty CTMS Naptha	DGP HOV - 6 Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
371	11.01.2020	Jetty CTMS Naptha	DGP HOV - 6 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
372	11.01.2020	Jetty CTMS Naptha	DGP HOV - 7 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
373	11.01.2020	Jetty CTMS Naptha	DGP HOV - 7 Down Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
374	11.01.2020	Jetty CTMS Naptha	DGP HOV - 8 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
375	11.01.2020	Jetty CTMS Naptha	DGP HOV - 8 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
376	11.01.2020	Jetty CTMS Naptha	PSV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
377	11.01.2020	Jetty CTMS Naptha	PSV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
378	11.01.2020	Jetty CTMS Naptha	PSV - 2 Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
379	11.01.2020	Jetty CTMS Naptha	PSV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
380	11.01.2020	Jetty CTMS Naptha	PSV - 3 Up Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
381	11.01.2020	Jetty CTMS Naptha	PSV - 3 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
382	11.01.2020	Jetty CTMS Naptha	PSV - 4 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
383	11.01.2020	Jetty CTMS Naptha	PSV - 4 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
384	11.01.2020	Jetty CTMS Naptha	PSV U/S HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
385	11.01.2020	Jetty CTMS Naptha	PSV U/S HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
386	11.01.2020	Jetty CTMS Naptha	PSV U/S HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
387	11.01.2020	Jetty CTMS Naptha	PSV U/S HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
388	11.01.2020	Jetty CTMS Naptha	PSV U/S HOV - 3 Up Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
389	11.01.2020	Jetty CTMS Naptha	PSV U/S HOV - 3 Down Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
390	11.01.2020	Jetty CTMS Naptha	PSV U/S HOV - 4 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
391	11.01.2020	Jetty CTMS Naptha	PSV U/S HOV - 4 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
392	11.01.2020	Jetty CTMS Naptha	PSV D/S HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

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393	11.01.2020	Jetty CTMS Naptha	PSV D/S HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
394	11.01.2020	Jetty CTMS Naptha	PSV D/S HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
395	11.01.2020	Jetty CTMS Naptha	PSV D/S HOV - 2 Down Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
396	11.01.2020	Jetty CTMS Naptha	PSV D/S HOV - 3 Up Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
397	11.01.2020	Jetty CTMS Naptha	PSV D/S HOV - 3 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
398	11.01.2020	Jetty CTMS Naptha	PSV D/S HOV - 4 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
399	11.01.2020	Jetty CTMS Naptha	PSV D/S HOV - 4 Down Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
400	11.01.2020	Jetty CTMS Naptha	Stream 1 Flowmeter - 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
401	11.01.2020	Jetty CTMS Naptha	Stream 1 Flowmeter - 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
402	11.01.2020	Jetty CTMS Naptha	Stream 1 Flowmeter - 3	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
403	11.01.2020	Jetty CTMS Naptha	Stream 1 Flowmeter - 4	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
404	11.01.2020	Jetty CTMS Naptha	Stream 1 Flowmeter - 5	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
405	11.01.2020	Jetty CTMS Naptha	Stream 1 Flowmeter - 6	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
406	11.01.2020	Jetty CTMS Naptha	Stream 1 Flowmeter - 7	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
407	11.01.2020	Jetty CTMS Naptha	Stream 1 Flowmeter - 8	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
408	11.01.2020	Jetty CTMS Naptha	Stream 1 Flowmeter - 9	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
409	11.01.2020	Jetty CTMS Naptha	Stream 1 Flowmeter - 10	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
410	11.01.2020	Jetty CTMS Naptha	Stream 2 Flowmeter - 1	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
411	11.01.2020	Jetty CTMS Naptha	Stream 2 Flowmeter - 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
412	11.01.2020	Jetty CTMS Naptha	Stream 2 Flowmeter - 3	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
413	11.01.2020	Jetty CTMS Naptha	Stream 2 Flowmeter - 4	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
414	11.01.2020	Jetty CTMS Naptha	Stream 2 Flowmeter - 5	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
415	11.01.2020	Jetty CTMS Naptha	Stream 2 Flowmeter - 6	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
416	11.01.2020	Jetty CTMS Naptha	Stream 2 Flowmeter - 7	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
417	11.01.2020	Jetty CTMS Naptha	Stream 2 Flowmeter - 8	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
418	11.01.2020	Jetty CTMS Naptha	Stream 2 Flowmeter - 9	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
419	11.01.2020	Jetty CTMS Naptha	Stream 2 Flowmeter - 10	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
420	11.01.2020	Jetty CTMS Naptha	Stream 3 Flowmeter - 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
421	11.01.2020	Jetty CTMS Naptha	Stream 3 Flowmeter - 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
422	11.01.2020	Jetty CTMS Naptha	Stream 3 Flowmeter - 3	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
423	11.01.2020	Jetty CTMS Naptha	Stream 3 Flowmeter - 4	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
424	11.01.2020	Jetty CTMS Naptha	Stream 3 Flowmeter - 5	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
425	11.01.2020	Jetty CTMS Naptha	Stream 3 Flowmeter - 6	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
426	11.01.2020	Jetty CTMS Naptha	Stream 3 Flowmeter - 7	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
427	11.01.2020	Jetty CTMS Naptha	Stream 3 Flowmeter - 8	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
428	11.01.2020	Jetty CTMS Naptha	Stream 3 Flowmeter - 9	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
429	11.01.2020	Jetty CTMS Naptha	Stream 3 Flowmeter - 10	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
430	11.01.2020	Jetty CTMS Naptha	Stream 4 Flowmeter - 1	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
431	11.01.2020	Jetty CTMS Naptha	Stream 4 Flowmeter - 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
432	11.01.2020	Jetty CTMS Naptha	Stream 4 Flowmeter - 3	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
433	11.01.2020	Jetty CTMS Naptha	Stream 4 Flowmeter - 4	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
434	11.01.2020	Jetty CTMS Naptha	Stream 4 Flowmeter - 5	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
435	11.01.2020	Jetty CTMS Naptha	Stream 4 Flowmeter - 6	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
436	11.01.2020	Jetty CTMS Naptha	Stream 4 Flowmeter - 7	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
437	11.01.2020	Jetty CTMS Naptha	Stream 4 Flowmeter - 8	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
438	11.01.2020	Jetty CTMS Naptha	Stream 4 Flowmeter - 9	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
439	11.01.2020	Jetty CTMS Naptha	Stream 4 Flowmeter - 10	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
440	11.01.2020	Jetty CTMS Naptha	CTMS U/S Ringspacer	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
441	11.01.2020	Jetty CTMS Naptha	PCV U/S HOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

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442	11.01.2020	Jetty CTMS Naptha	PCV U/S HOV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
443	11.01.2020	Jetty CTMS Naptha	PCV D/S HOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
444	11.01.2020	Jetty CTMS Naptha	PCV D/S HOV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
445	11.01.2020	Jetty CTMS Naptha	PCV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
446	11.01.2020	Jetty CTMS Naptha	PCV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
447	11.01.2020	Jetty CTMS Naptha	PCV U/S LPD	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
448	11.01.2020	Jetty CTMS Naptha	PCV D/S LPD	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
449	11.01.2020	Jetty CTMS Naptha	PCV U/S PT	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
450	11.01.2020	Jetty CTMS Naptha	PCV D/S PT	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
451	11.01.2020	Jetty CTMS Naptha	PCV D/S PSV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
452	11.01.2020	Jetty CTMS Naptha	PSV U/S & D/S HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
453	11.01.2020	Jetty CTMS Naptha	PSV U/S & D/S HOV - 1 Down Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
454	11.01.2020	Jetty CTMS Naptha	PSV U/S & D/S HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
455	11.01.2020	Jetty CTMS Naptha	PSV U/S & D/S HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
456	11.01.2020	Jetty CTMS Naptha	PSV U/S & D/S LPD Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
457	11.01.2020	Jetty CTMS Naptha	PSV U/S & D/S LPD Down Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
458	11.01.2020	Jetty CTMS Naptha	CTMS D/S HPV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
459	11.01.2020	Jetty CTMS Naptha	Prover U/S & D/S Spool Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
460	11.01.2020	Jetty CTMS Naptha	Prover U/S & D/S Spool Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
461	11.01.2020	Jetty CTMS Naptha	Prover Inlet & Outlet Hov -1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
462	11.01.2020	Jetty CTMS Naptha	Prover Inlet & Outlet Hov -1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
463	11.01.2020	Jetty CTMS Naptha	Prover Inlet & Outlet Hov -2 Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
464	11.01.2020	Jetty CTMS Naptha	Prover Inlet & Outlet Hov -2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
465	11.01.2020	Jetty CTMS Naptha	Prover Spool Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
466	11.01.2020	Jetty CTMS Naptha	Prover Spool Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
467	11.01.2020	Jetty CTMS Naptha	Prover PT HOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
468	11.01.2020	Jetty CTMS Naptha	Prover PT HOV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
469	11.01.2020	Jetty CTMS Naptha	Prover Spare Connection Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
470	11.01.2020	Jetty CTMS Naptha	Prover Spare Connection Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
471	11.01.2020	Jetty CTMS Naptha	Prover PSV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
472	11.01.2020	Jetty CTMS Naptha	Prover Vent Hov - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
473	11.01.2020	Jetty CTMS Naptha	Prover Vent Hov - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
474	11.01.2020	Jetty CTMS Naptha	Prover Vent Hov - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
475	11.01.2020	Jetty CTMS Naptha	Prover Vent Hov - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
476	11.01.2020	Jetty CTMS Naptha	Prover LPD	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
477	11.01.2020	Jetty CTMS Naptha	Prover LPD UP Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
478	11.01.2020	Jetty CTMS Naptha	Prover LPD Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
479	11.01.2020	Jetty CTMS Naptha	Drain Hov -1 UP Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
480	11.01.2020	Jetty CTMS Naptha	Drain Hov -1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
481	11.01.2020	Jetty CTMS Naptha	Drain Hov -2 UP Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
482	11.01.2020	Jetty CTMS Naptha	Drain Hov -2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
483	11.01.2020	Jetty CTMS Naptha	Drain Hov -3 UP Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
484	11.01.2020	Jetty CTMS Naptha	Drain Hov -3 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
485	11.01.2020	Jetty CTMS Naptha	Drain Hov -4 UP Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
486	11.01.2020	Jetty CTMS Naptha	Drain Hov -4 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
487	11.01.2020	Jetty CTMS Naptha	Drain Hov -5 UP Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
488	11.01.2020	Jetty CTMS Naptha	Drain Hov -5 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
489	11.01.2020	Jetty CTMS Naptha	Drain Hov -6 UP Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
490	11.01.2020	Jetty CTMS Naptha	Drain Hov -6 Down Stream	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	Kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/month After Repair
491	11.01.2020	Jetty CTMS Naptha	CBD Line HOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
492	11.01.2020	Jetty CTMS Naptha	CBD Line HOV Down Stream	F	3.8	1	100	0.0000116	720	0.0084	0.2	0.0000015	0.0010
493	11.01.2020	Jetty CTMS Naptha	CBD Line End F	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
494	11.01.2020	Jetty CTMS Naptha	CBD Line NRV Up Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
495	11.01.2020	Jetty CTMS Naptha	CBD Line NRV Down Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
496	11.01.2020	Jetty CTMS MS - R	Vapour Elminator HPV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
497	11.01.2020	Jetty CTMS MS - R	Vapour Elminator HPV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
498	11.01.2020	Jetty CTMS MS - R	Main Line PSV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
499	11.01.2020	Jetty CTMS MS - R	Main Line PSV U/S Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
500	11.01.2020	Jetty CTMS MS - R	Main Line PSV U/S Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
501	11.01.2020	Jetty CTMS MS - R	Main Line PSV D/S Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
502	11.01.2020	Jetty CTMS MS - R	Main Line PSV D/S Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
503	11.01.2020	Jetty CTMS MS - R	Main Line PSV U/S Drain Point	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
504	11.01.2020	Jetty CTMS MS - R	Main Line PSV D/S Drain Point	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
505	11.01.2020	Jetty CTMS MS - R	Vapour Elminator Inlet	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
506	11.01.2020	Jetty CTMS MS - R	Vapour Elminator Outlet	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
507	11.01.2020	Jetty CTMS MS - R	Vapour Elminator Manhole	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
508	11.01.2020	Jetty CTMS MS - R	Vapour Elminator Drain Point HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
509	11.01.2020	Jetty CTMS MS - R	Vapour Elminator PSV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
510	11.01.2020	Jetty CTMS MS - R	Vapour Eliminator PSV U/S HOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
511	11.01.2020	Jetty CTMS MS - R	Vapour Eliminator PSV U/S HOVDown Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
512	11.01.2020	Jetty CTMS MS - R	Vapour Eliminator PSV D/S HOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
513	11.01.2020	Jetty CTMS MS - R	Vapour Eliminator PSV D/S HOVDown Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
514	11.01.2020	Jetty CTMS MS - R	Vapour Elminator PSV U/S Drain Point	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
515	11.01.2020	Jetty CTMS MS - R	Vapour Elminator PSV D/S Drain Point	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
516	11.01.2020	Jetty CTMS MS - R	Vapour Elminator Vent Point	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
517	11.01.2020	Jetty CTMS MS - R	Vapour Elminator HOV -1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
518	11.01.2020	Jetty CTMS MS - R	Vapour Elminator HOV -1 down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
519	11.01.2020	Jetty CTMS MS - R	Vapour Elminator HOV -2 Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
520	11.01.2020	Jetty CTMS MS - R	Vapour Elminator HOV -2 down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
521	11.01.2020	Jetty CTMS MS - R	CTMS U/S Ringspacer	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
522	11.01.2020	Jetty CTMS MS - R	Firest Loop Pump U/S HOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
523	11.01.2020	Jetty CTMS MS - R	Firest Loop Pump U/S HOV Down Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
524	11.01.2020	Jetty CTMS MS - R	Firest Loop Pump U/S Drain Point HOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
525	11.01.2020	Jetty CTMS MS - R	Firest Loop Pump U/S Drain Point HOV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
526	11.01.2020	Jetty CTMS MS - R	Firest Loop Pump Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
527	11.01.2020	Jetty CTMS MS - R	Firest Loop Pump Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
528	11.01.2020	Jetty CTMS MS - R	Flowmeter Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
529	11.01.2020	Jetty CTMS MS - R	Flowmeter Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
530	11.01.2020	Jetty CTMS MS - R	Firest Loop Pump Discharge PT HOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
531	11.01.2020	Jetty CTMS MS - R	Firest Loop Pump Discharge PT HOV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
532	11.01.2020	Jetty CTMS MS - R	Firest Loop Pump Discharge TT HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
533	11.01.2020	Jetty CTMS MS - R	Firest Loop Pump D/S Drain Point HOV Up Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
534	11.01.2020	Jetty CTMS MS - R	Firest Loop Pump D/S Drain Point HOV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
535	11.01.2020	Jetty CTMS MS - R	Densitometer - 1 Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
536	11.01.2020	Jetty CTMS MS - R	Densitometer - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
537	11.01.2020	Jetty CTMS MS - R	Densitometer - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
538	11.01.2020	Jetty CTMS MS - R	Densitometer - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
539	11.01.2020	Jetty CTMS MS - R	Densitometer U/S HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

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540	11.01.2020	Jetty CTMS MS - R	Densitometer U/S HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
541	11.01.2020	Jetty CTMS MS - R	Densitometer U/S HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
542	11.01.2020	Jetty CTMS MS - R	Densitometer U/S HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
543	11.01.2020	Jetty CTMS MS - R	Densitometer D/S HOV - 1 Up Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
544	11.01.2020	Jetty CTMS MS - R	Densitometer D/S HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
545	11.01.2020	Jetty CTMS MS - R	Densitometer D/S HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
546	11.01.2020	Jetty CTMS MS - R	Densitometer D/S HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
547	11.01.2020	Jetty CTMS MS - R	Densitometer D/S HPV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
548	11.01.2020	Jetty CTMS MS - R	Sampler HOV - 1 Up Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
549	11.01.2020	Jetty CTMS MS - R	Sampler HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
550	11.01.2020	Jetty CTMS MS - R	Sampler HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
551	11.01.2020	Jetty CTMS MS - R	Sampler HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
552	11.01.2020	Jetty CTMS MS - R	Globe Valve Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
553	11.01.2020	Jetty CTMS MS - R	Globe Valve Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
554	11.01.2020	Jetty CTMS MS - R	Firest Loop Pump D/S HOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
555	11.01.2020	Jetty CTMS MS - R	Firest Loop Pump D/S HOV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
556	11.01.2020	Jetty CTMS MS - R	Header Drain HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
557	11.01.2020	Jetty CTMS MS - R	Header Drain HOV - 1 Down Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
558	11.01.2020	Jetty CTMS MS - R	Header Drain HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
559	11.01.2020	Jetty CTMS MS - R	Header Drain HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
560	11.01.2020	Jetty CTMS MS - R	Stream 1 HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
561	11.01.2020	Jetty CTMS MS - R	Stream 1 HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
562	11.01.2020	Jetty CTMS MS - R	Stream 1 HOV - 2 Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
563	11.01.2020	Jetty CTMS MS - R	Stream 1 HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
564	11.01.2020	Jetty CTMS MS - R	Stream 1 HOV - 3 Up Stream	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
565	11.01.2020	Jetty CTMS MS - R	Stream 1 HOV - 3 Down Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
566	11.01.2020	Jetty CTMS MS - R	Stream 2 HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
567	11.01.2020	Jetty CTMS MS - R	Stream 2 HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
568	11.01.2020	Jetty CTMS MS - R	Stream 2 HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
569	11.01.2020	Jetty CTMS MS - R	Stream 2 HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
570	11.01.2020	Jetty CTMS MS - R	Stream 2 HOV - 3 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
571	11.01.2020	Jetty CTMS MS - R	Stream 2 HOV - 3 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
572	11.01.2020	Jetty CTMS MS - R	Stream 3 HOV - 1 Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
573	11.01.2020	Jetty CTMS MS - R	Stream 3 HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
574	11.01.2020	Jetty CTMS MS - R	Stream 3 HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
575	11.01.2020	Jetty CTMS MS - R	Stream 3 HOV - 2 Down Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
576	11.01.2020	Jetty CTMS MS - R	Stream 3 HOV - 3 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
577	11.01.2020	Jetty CTMS MS - R	Stream 3 HOV - 3 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
578	11.01.2020	Jetty CTMS MS - R	Stream 4 HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
579	11.01.2020	Jetty CTMS MS - R	Stream 4 HOV - 1 Down Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
580	11.01.2020	Jetty CTMS MS - R	Stream 4 HOV - 2 Up Stream	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
581	11.01.2020	Jetty CTMS MS - R	Stream 4 HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
582	11.01.2020	Jetty CTMS MS - R	Stream 4 HOV - 3 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
583	11.01.2020	Jetty CTMS MS - R	Stream 4 HOV - 3 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
584	11.01.2020	Jetty CTMS MS - R	Back Filter- 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
585	11.01.2020	Jetty CTMS MS - R	Back Filter - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
586	11.01.2020	Jetty CTMS MS - R	Back Filter - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
587	11.01.2020	Jetty CTMS MS - R	Back Filter - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
588	11.01.2020	Jetty CTMS MS - R	Back Filter - 3 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

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589	11.01.2020	Jetty CTMS MS - R	Back Filter - 3 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
590	11.01.2020	Jetty CTMS MS - R	Back Filter - 4 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
591	11.01.2020	Jetty CTMS MS - R	Back Filter - 4 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
592	11.01.2020	Jetty CTMS MS - R	Back Filter Drain HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
593	11.01.2020	Jetty CTMS MS - R	Back Filter Drain HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
594	11.01.2020	Jetty CTMS MS - R	Back Filter Drain HOV - 2 Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
595	11.01.2020	Jetty CTMS MS - R	Back Filter Drain HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
596	11.01.2020	Jetty CTMS MS - R	Back Filter Drain HOV - 3 Up Stream	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
597	11.01.2020	Jetty CTMS MS - R	Back Filter Drain HOV - 3 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
598	11.01.2020	Jetty CTMS MS - R	Back Filter Drain HOV - 4 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
599	11.01.2020	Jetty CTMS MS - R	Back Filter Drain HOV - 4 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
600	11.01.2020	Jetty CTMS MS - R	Back Filter Drain HOV - 5 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
601	11.01.2020	Jetty CTMS MS - R	Back Filter Drain HOV - 5 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
602	11.01.2020	Jetty CTMS MS - R	Back Filter Drain HOV - 6 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
603	11.01.2020	Jetty CTMS MS - R	Back Filter Drain HOV - 6 Down Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
604	11.01.2020	Jetty CTMS MS - R	Back Filter Drain HOV - 7 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
605	11.01.2020	Jetty CTMS MS - R	Back Filter Drain HOV - 7 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
606	11.01.2020	Jetty CTMS MS - R	Back Filter Drain HOV - 8 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
607	11.01.2020	Jetty CTMS MS - R	Back Filter Drain HOV - 8 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
608	11.01.2020	Jetty CTMS MS - R	Stream 1 MOV - 1 Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
609	11.01.2020	Jetty CTMS MS - R	Stream 1 MOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
610	11.01.2020	Jetty CTMS MS - R	Stream 2 MOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
611	11.01.2020	Jetty CTMS MS - R	Stream 2 MOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
612	11.01.2020	Jetty CTMS MS - R	Stream 2 MOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
613	11.01.2020	Jetty CTMS MS - R	Stream 2 MOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
614	11.01.2020	Jetty CTMS MS - R	Stream 3 MOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
615	11.01.2020	Jetty CTMS MS - R	Stream 3 MOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
616	11.01.2020	Jetty CTMS MS - R	Stream 3 MOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
617	11.01.2020	Jetty CTMS MS - R	Stream 3 MOV - 2 Down Stream	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
618	11.01.2020	Jetty CTMS MS - R	Stream 4 MOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
619	11.01.2020	Jetty CTMS MS - R	Stream 4 MOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
620	11.01.2020	Jetty CTMS MS - R	Stream 4 MOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
621	11.01.2020	Jetty CTMS MS - R	Stream 4 MOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
622	11.01.2020	Jetty CTMS MS - R	Stream 1 FCV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
623	11.01.2020	Jetty CTMS MS - R	Stream 1 FCV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
624	11.01.2020	Jetty CTMS MS - R	Stream 2 FCV - 1 Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
625	11.01.2020	Jetty CTMS MS - R	Stream 2 FCV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
626	11.01.2020	Jetty CTMS MS - R	Stream 2 FCV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
627	11.01.2020	Jetty CTMS MS - R	Stream 2 FCV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
628	11.01.2020	Jetty CTMS MS - R	Stream 3 FCV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
629	11.01.2020	Jetty CTMS MS - R	Stream 3 FCV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
630	11.01.2020	Jetty CTMS MS - R	Stream 3 FCV - 2 Up Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
631	11.01.2020	Jetty CTMS MS - R	Stream 3 FCV - 2 Down Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
632	11.01.2020	Jetty CTMS MS - R	Stream 4 FCV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
633	11.01.2020	Jetty CTMS MS - R	Stream 4 FCV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
634	11.01.2020	Jetty CTMS MS - R	Stream 4 FCV - 2 Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
635	11.01.2020	Jetty CTMS MS - R	Stream 4 FCV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
636	11.01.2020	Jetty CTMS MS - R	DGP HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
637	11.01.2020	Jetty CTMS MS - R	DGP HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

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638	11.01.2020	Jetty CTMS MS - R	DGP HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
639	11.01.2020	Jetty CTMS MS - R	DGP HOV - 2 Down Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
640	11.01.2020	Jetty CTMS MS - R	DGP HOV - 3 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
641	11.01.2020	Jetty CTMS MS - R	DGP HOV - 3 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
642	11.01.2020	Jetty CTMS MS - R	DGP HOV - 4 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
643	11.01.2020	Jetty CTMS MS - R	DGP HOV - 4 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
644	11.01.2020	Jetty CTMS MS - R	DGP HOV - 5 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
645	11.01.2020	Jetty CTMS MS - R	DGP HOV - 5 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
646	11.01.2020	Jetty CTMS MS - R	DGP HOV - 6 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
647	11.01.2020	Jetty CTMS MS - R	DGP HOV - 6 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
648	11.01.2020	Jetty CTMS MS - R	DGP HOV - 7 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
649	11.01.2020	Jetty CTMS MS - R	DGP HOV - 7 Down Stream	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
650	11.01.2020	Jetty CTMS MS - R	DGP HOV - 8 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
651	11.01.2020	Jetty CTMS MS - R	DGP HOV - 8 Down Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
652	11.01.2020	Jetty CTMS MS - R	PSV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
653	11.01.2020	Jetty CTMS MS - R	PSV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
654	11.01.2020	Jetty CTMS MS - R	PSV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
655	11.01.2020	Jetty CTMS MS - R	PSV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
656	11.01.2020	Jetty CTMS MS - R	PSV - 3 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
657	11.01.2020	Jetty CTMS MS - R	PSV - 3 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
658	11.01.2020	Jetty CTMS MS - R	PSV - 4 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
659	11.01.2020	Jetty CTMS MS - R	PSV - 4 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
660	11.01.2020	Jetty CTMS MS - R	PSV U/S HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
661	11.01.2020	Jetty CTMS MS - R	PSV U/S HOV - 1 Down Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
662	11.01.2020	Jetty CTMS MS - R	PSV U/S HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
663	11.01.2020	Jetty CTMS MS - R	PSV U/S HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
664	11.01.2020	Jetty CTMS MS - R	PSV U/S HOV - 3 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
665	11.01.2020	Jetty CTMS MS - R	PSV U/S HOV - 3 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
666	11.01.2020	Jetty CTMS MS - R	PSV U/S HOV - 4 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
667	11.01.2020	Jetty CTMS MS - R	PSV U/S HOV - 4 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
668	11.01.2020	Jetty CTMS MS - R	PSV D/S HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
669	11.01.2020	Jetty CTMS MS - R	PSV D/S HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
670	11.01.2020	Jetty CTMS MS - R	PSV D/S HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
671	11.01.2020	Jetty CTMS MS - R	PSV D/S HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
672	11.01.2020	Jetty CTMS MS - R	PSV D/S HOV - 3 Up Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
673	11.01.2020	Jetty CTMS MS - R	PSV D/S HOV - 3 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
674	11.01.2020	Jetty CTMS MS - R	PSV D/S HOV - 4 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
675	11.01.2020	Jetty CTMS MS - R	PSV D/S HOV - 4 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
676	11.01.2020	Jetty CTMS MS - R	Stream 1 Flowmeter - 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
677	11.01.2020	Jetty CTMS MS - R	Stream 1 Flowmeter - 2	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
678	11.01.2020	Jetty CTMS MS - R	Stream 1 Flowmeter - 3	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
679	11.01.2020	Jetty CTMS MS - R	Stream 1 Flowmeter - 4	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
680	11.01.2020	Jetty CTMS MS - R	Stream 1 Flowmeter - 5	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
681	11.01.2020	Jetty CTMS MS - R	Stream 1 Flowmeter - 6	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
682	11.01.2020	Jetty CTMS MS - R	Stream 1 Flowmeter - 7	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
683	11.01.2020	Jetty CTMS MS - R	Stream 1 Flowmeter - 8	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
684	11.01.2020	Jetty CTMS MS - R	Stream 1 Flowmeter - 9	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
685	11.01.2020	Jetty CTMS MS - R	Stream 1 Flowmeter - 10	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
686	11.01.2020	Jetty CTMS MS - R	Stream 2 Flowmeter - 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

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687	11.01.2020	Jetty CTMS MS - R	Stream 2 Flowmeter - 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
688	11.01.2020	Jetty CTMS MS - R	Stream 2 Flowmeter - 3	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
689	11.01.2020	Jetty CTMS MS - R	Stream 2 Flowmeter - 4	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
690	11.01.2020	Jetty CTMS MS - R	Stream 2 Flowmeter - 5	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
691	11.01.2020	Jetty CTMS MS - R	Stream 2 Flowmeter - 6	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
692	11.01.2020	Jetty CTMS MS - R	Stream 2 Flowmeter - 7	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
693	11.01.2020	Jetty CTMS MS - R	Stream 2 Flowmeter - 8	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
694	11.01.2020	Jetty CTMS MS - R	Stream 2 Flowmeter - 9	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
695	11.01.2020	Jetty CTMS MS - R	Stream 2 Flowmeter - 10	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
696	11.01.2020	Jetty CTMS MS - R	Stream 3 Flowmeter - 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
697	11.01.2020	Jetty CTMS MS - R	Stream 3 Flowmeter - 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
698	11.01.2020	Jetty CTMS MS - R	Stream 3 Flowmeter - 3	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
699	11.01.2020	Jetty CTMS MS - R	Stream 3 Flowmeter - 4	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
700	11.01.2020	Jetty CTMS MS - R	Stream 3 Flowmeter - 5	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
701	11.01.2020	Jetty CTMS MS - R	Stream 3 Flowmeter - 6	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
702	11.01.2020	Jetty CTMS MS - R	Stream 3 Flowmeter - 7	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
703	11.01.2020	Jetty CTMS MS - R	Stream 3 Flowmeter - 8	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
704	11.01.2020	Jetty CTMS MS - R	Stream 3 Flowmeter - 9	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
705	11.01.2020	Jetty CTMS MS - R	Stream 3 Flowmeter - 10	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
706	11.01.2020	Jetty CTMS MS - R	Stream 4 Flowmeter - 1	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
707	11.01.2020	Jetty CTMS MS - R	Stream 4 Flowmeter - 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
708	11.01.2020	Jetty CTMS MS - R	Stream 4 Flowmeter - 3	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
709	11.01.2020	Jetty CTMS MS - R	Stream 4 Flowmeter - 4	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
710	11.01.2020	Jetty CTMS MS - R	Stream 4 Flowmeter - 5	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
711	11.01.2020	Jetty CTMS MS - R	Stream 4 Flowmeter - 6	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
712	11.01.2020	Jetty CTMS MS - R	Stream 4 Flowmeter - 7	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
713	11.01.2020	Jetty CTMS MS - R	Stream 4 Flowmeter - 8	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
714	11.01.2020	Jetty CTMS MS - R	Stream 4 Flowmeter - 9	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
715	11.01.2020	Jetty CTMS MS - R	Stream 4 Flowmeter - 10	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
716	11.01.2020	Jetty CTMS MS - R	CTMS U/S Ringspacer	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
717	11.01.2020	Jetty CTMS MS - R	PCV U/S HOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
718	11.01.2020	Jetty CTMS MS - R	PCV U/S HOV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
719	11.01.2020	Jetty CTMS MS - R	PCV D/S HOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
720	11.01.2020	Jetty CTMS MS - R	PCV D/S HOV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
721	11.01.2020	Jetty CTMS MS - R	PCV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
722	11.01.2020	Jetty CTMS MS - R	PCV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
723	11.01.2020	Jetty CTMS MS - R	PCV U/S LPD	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
724	11.01.2020	Jetty CTMS MS - R	PCV D/S LPD	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
725	11.01.2020	Jetty CTMS MS - R	PCV U/S PT	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
726	11.01.2020	Jetty CTMS MS - R	PCV D/S PT	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
727	11.01.2020	Jetty CTMS MS - R	PCV D/S PSV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
728	11.01.2020	Jetty CTMS MS - R	PSV U/S & D/S HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
729	11.01.2020	Jetty CTMS MS - R	PSV U/S & D/S HOV - 1 Down Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
730	11.01.2020	Jetty CTMS MS - R	PSV U/S & D/S HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
731	11.01.2020	Jetty CTMS MS - R	PSV U/S & D/S HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
732	11.01.2020	Jetty CTMS MS - R	PSV U/S & D/S LPD Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
733	11.01.2020	Jetty CTMS MS - R	PSV U/S & D/S LPD Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
734	11.01.2020	Jetty CTMS MS - R	CTMS D/S HPV	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
735	11.01.2020	Jetty CTMS MS - R	Prover U/S & D/S Spool Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

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736	11.01.2020	Jetty CTMS MS - R	Prover U/S & D/S Spool Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
737	11.01.2020	Jetty CTMS MS - R	Prover Inlet & Outlet Hov -1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
738	11.01.2020	Jetty CTMS MS - R	Prover Inlet & Outlet Hov -1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
739	11.01.2020	Jetty CTMS MS - R	Prover Inlet & Outlet Hov -2 Up Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
740	11.01.2020	Jetty CTMS MS - R	Prover Inlet & Outlet Hov -2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
741	11.01.2020	Jetty CTMS MS - R	Prover Spool Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
742	11.01.2020	Jetty CTMS MS - R	Prover Spool Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
743	11.01.2020	Jetty CTMS MS - R	Prover PT HOV Up Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
744	11.01.2020	Jetty CTMS MS - R	Prover PT HOV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
745	11.01.2020	Jetty CTMS MS - R	Prover Spare Connection Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
746	11.01.2020	Jetty CTMS MS - R	Prover Spare Connection Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
747	11.01.2020	Jetty CTMS MS - R	Prover PSV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
748	11.01.2020	Jetty CTMS MS - R	Prover Vent Hov - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
749	11.01.2020	Jetty CTMS MS - R	Prover Vent Hov - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
750	11.01.2020	Jetty CTMS MS - R	Prover Vent Hov - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
751	11.01.2020	Jetty CTMS MS - R	Prover Vent Hov - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
752	11.01.2020	Jetty CTMS MS - R	Prover LPD	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
753	11.01.2020	Jetty CTMS MS - R	Prover LPD UP Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
754	11.01.2020	Jetty CTMS MS - R	Prover LPD Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
755	11.01.2020	Jetty CTMS MS - R	Drain Hov -1 UP Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
756	11.01.2020	Jetty CTMS MS - R	Drain Hov -1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
757	11.01.2020	Jetty CTMS MS - R	Drain Hov -2 UP Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
758	11.01.2020	Jetty CTMS MS - R	Drain Hov -2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
759	11.01.2020	Jetty CTMS MS - R	Drain Hov -3 UP Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
760	11.01.2020	Jetty CTMS MS - R	Drain Hov -3 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
761	11.01.2020	Jetty CTMS MS - R	Drain Hov -4 UP Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
762	11.01.2020	Jetty CTMS MS - R	Drain Hov -4 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
763	11.01.2020	Jetty CTMS MS - R	Drain Hov -5 UP Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
764	11.01.2020	Jetty CTMS MS - R	Drain Hov -5 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
765	11.01.2020	Jetty CTMS MS - R	Drain Hov -6 UP Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
766	11.01.2020	Jetty CTMS MS - R	Drain Hov -6 Down Stream	F	3.7	1	100	0.0000114	720	0.0082	0.2	0.0000015	0.0010
767	11.01.2020	Jetty CTMS MS - R	CBD Line HOV Up Stream	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
768	11.01.2020	Jetty CTMS MS - R	CBD Line HOV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
769	11.01.2020	Jetty CTMS MS - R	CBD Line End F	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
770	11.01.2020	Jetty CTMS MS - R	CBD Line NRV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
771	11.01.2020	Jetty CTMS MS - R	CBD Line NRV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
772	11.01.2020	Jetty CTMS MS - P	Vapour Elminator HPV Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
773	11.01.2020	Jetty CTMS MS - P	Vapour Elminator HPV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
774	11.01.2020	Jetty CTMS MS - P	Main Line PSV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
775	11.01.2020	Jetty CTMS MS - P	Main Line PSV U/S Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
776	11.01.2020	Jetty CTMS MS - P	Main Line PSV U/S Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
777	11.01.2020	Jetty CTMS MS - P	Main Line PSV D/S Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
778	11.01.2020	Jetty CTMS MS - P	Main Line PSV D/S Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
779	11.01.2020	Jetty CTMS MS - P	Main Line PSV U/S Drain Point	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
780	11.01.2020	Jetty CTMS MS - P	Main Line PSV D/S Drain Point	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
781	11.01.2020	Jetty CTMS MS - P	Vapour Elminator Inlet	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
782	11.01.2020	Jetty CTMS MS - P	Vapour Elminator Outlet	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
783	11.01.2020	Jetty CTMS MS - P	Vapour Elminator Manhole	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
784	11.01.2020	Jetty CTMS MS - P	Vapour Elminator Drain Point HOV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

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785	11.01.2020	Jetty CTMS MS - P	Vapour Elminator PSV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
786	11.01.2020	Jetty CTMS MS - P	Vapour Eliminator PSV U/S HOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
787	11.01.2020	Jetty CTMS MS - P	Vapour Eliminator PSV U/S HOVDown Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
788	11.01.2020	Jetty CTMS MS - P	Vapour Eliminator PSV D/S HOV Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
789	11.01.2020	Jetty CTMS MS - P	Vapour Eliminator PSV D/S HOVDown Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
790	11.01.2020	Jetty CTMS MS - P	Vapour Elminator PSV U/S Drain Point	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
791	11.01.2020	Jetty CTMS MS - P	Vapour Elminator PSV D/S Drain Point	F	0	1	100	0.0000000	720	0.0000	0.1	0.0000009	0.0006
792	11.01.2020	Jetty CTMS MS - P	Vapour Elminator Vent Point	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
793	11.01.2020	Jetty CTMS MS - P	Vapour Elminator HOV -1 Up Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
794	11.01.2020	Jetty CTMS MS - P	Vapour Elminator HOV -1 down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
795	11.01.2020	Jetty CTMS MS - P	Vapour Elminator HOV -2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
796	11.01.2020	Jetty CTMS MS - P	Vapour Elminator HOV -2 down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
797	11.01.2020	Jetty CTMS MS - P	CTMS U/S Ringspacer	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
798	11.01.2020	Jetty CTMS MS - P	Firest Loop Pump U/S HOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
799	11.01.2020	Jetty CTMS MS - P	Firest Loop Pump U/S HOV Down Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
800	11.01.2020	Jetty CTMS MS - P	Firest Loop Pump U/S Drain Point HOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
801	11.01.2020	Jetty CTMS MS - P	Firest Loop Pump U/S Drain Point HOV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
802	11.01.2020	Jetty CTMS MS - P	Firest Loop Pump Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
803	11.01.2020	Jetty CTMS MS - P	Firest Loop Pump Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
804	11.01.2020	Jetty CTMS MS - P	Flowmeter Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
805	11.01.2020	Jetty CTMS MS - P	Flowmeter Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
806	11.01.2020	Jetty CTMS MS - P	Firest Loop Pump Discharge PT HOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
807	11.01.2020	Jetty CTMS MS - P	Firest Loop Pump Discharge PT HOV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
808	11.01.2020	Jetty CTMS MS - P	Firest Loop Pump Discharge TT HOV	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
809	11.01.2020	Jetty CTMS MS - P	Firest Loop Pump D/S Drain Point HOV Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
810	11.01.2020	Jetty CTMS MS - P	Firest Loop Pump D/S Drain Point HOV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
811	11.01.2020	Jetty CTMS MS - P	Densitometer - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
812	11.01.2020	Jetty CTMS MS - P	Densitometer - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
813	11.01.2020	Jetty CTMS MS - P	Densitometer - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
814	11.01.2020	Jetty CTMS MS - P	Densitometer - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
815	11.01.2020	Jetty CTMS MS - P	Densitometer U/S HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
816	11.01.2020	Jetty CTMS MS - P	Densitometer U/S HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
817	11.01.2020	Jetty CTMS MS - P	Densitometer U/S HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
818	11.01.2020	Jetty CTMS MS - P	Densitometer U/S HOV - 2 Down Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
819	11.01.2020	Jetty CTMS MS - P	Densitometer D/S HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
820	11.01.2020	Jetty CTMS MS - P	Densitometer D/S HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
821	11.01.2020	Jetty CTMS MS - P	Densitometer D/S HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
822	11.01.2020	Jetty CTMS MS - P	Densitometer D/S HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
823	11.01.2020	Jetty CTMS MS - P	Densitometer D/S HPV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
824	11.01.2020	Jetty CTMS MS - P	Sampler HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
825	11.01.2020	Jetty CTMS MS - P	Sampler HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
826	11.01.2020	Jetty CTMS MS - P	Sampler HOV - 2 Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
827	11.01.2020	Jetty CTMS MS - P	Sampler HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
828	11.01.2020	Jetty CTMS MS - P	Globe Valve Up Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
829	11.01.2020	Jetty CTMS MS - P	Globe Valve Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
830	11.01.2020	Jetty CTMS MS - P	Firest Loop Pump D/S HOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
831	11.01.2020	Jetty CTMS MS - P	Firest Loop Pump D/S HOV Down Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
832	11.01.2020	Jetty CTMS MS - P	Header Drain HOV - 1 Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
833	11.01.2020	Jetty CTMS MS - P	Header Drain HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

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834	11.01.2020	Jetty CTMS MS - P	Header Drain HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
835	11.01.2020	Jetty CTMS MS - P	Header Drain HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
836	11.01.2020	Jetty CTMS MS - P	Stream 1 HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
837	11.01.2020	Jetty CTMS MS - P	Stream 1 HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
838	11.01.2020	Jetty CTMS MS - P	Stream 1 HOV - 2 Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
839	11.01.2020	Jetty CTMS MS - P	Stream 1 HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
840	11.01.2020	Jetty CTMS MS - P	Stream 1 HOV - 3 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
841	11.01.2020	Jetty CTMS MS - P	Stream 1 HOV - 3 Down Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
842	11.01.2020	Jetty CTMS MS - P	Stream 2 HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
843	11.01.2020	Jetty CTMS MS - P	Stream 2 HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
844	11.01.2020	Jetty CTMS MS - P	Stream 2 HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
845	11.01.2020	Jetty CTMS MS - P	Stream 2 HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
846	11.01.2020	Jetty CTMS MS - P	Stream 2 HOV - 3 Up Stream	F	0.2	1	100	0.0000015	720	0.0010	0.1	0.0000009	0.0006
847	11.01.2020	Jetty CTMS MS - P	Stream 2 HOV - 3 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
848	11.01.2020	Jetty CTMS MS - P	Stream 3 HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
849	11.01.2020	Jetty CTMS MS - P	Stream 3 HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
850	11.01.2020	Jetty CTMS MS - P	Stream 3 HOV - 2 Up Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
851	11.01.2020	Jetty CTMS MS - P	Stream 3 HOV - 2 Down Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
852	11.01.2020	Jetty CTMS MS - P	Stream 3 HOV - 3 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
853	11.01.2020	Jetty CTMS MS - P	Stream 3 HOV - 3 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
854	11.01.2020	Jetty CTMS MS - P	Stream 4 HOV - 1 Up Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
855	11.01.2020	Jetty CTMS MS - P	Stream 4 HOV - 1 Down Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
856	11.01.2020	Jetty CTMS MS - P	Stream 4 HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
857	11.01.2020	Jetty CTMS MS - P	Stream 4 HOV - 2 Down Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
858	11.01.2020	Jetty CTMS MS - P	Stream 4 HOV - 3 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
859	11.01.2020	Jetty CTMS MS - P	Stream 4 HOV - 3 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
860	11.01.2020	Jetty CTMS MS - P	Back Filter- 1 Up Stream	F	0.2	1	100	0.0000015	720	0.0010	0.1	0.0000009	0.0006
861	11.01.2020	Jetty CTMS MS - P	Back Filter - 1 Down Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
862	11.01.2020	Jetty CTMS MS - P	Back Filter - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
863	11.01.2020	Jetty CTMS MS - P	Back Filter - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
864	11.01.2020	Jetty CTMS MS - P	Back Filter - 3 Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
865	11.01.2020	Jetty CTMS MS - P	Back Filter - 3 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
866	11.01.2020	Jetty CTMS MS - P	Back Filter - 4 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
867	11.01.2020	Jetty CTMS MS - P	Back Filter - 4 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
868	11.01.2020	Jetty CTMS MS - P	Back Filter Drain HOV - 1 Up Stream	F	0.2	1	100	0.0000015	720	0.0010	0.1	0.0000009	0.0006
869	11.01.2020	Jetty CTMS MS - P	Back Filter Drain HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
870	11.01.2020	Jetty CTMS MS - P	Back Filter Drain HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
871	11.01.2020	Jetty CTMS MS - P	Back Filter Drain HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
872	11.01.2020	Jetty CTMS MS - P	Back Filter Drain HOV - 3 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
873	11.01.2020	Jetty CTMS MS - P	Back Filter Drain HOV - 3 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
874	11.01.2020	Jetty CTMS MS - P	Back Filter Drain HOV - 4 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
875	11.01.2020	Jetty CTMS MS - P	Back Filter Drain HOV - 4 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
876	11.01.2020	Jetty CTMS MS - P	Back Filter Drain HOV - 5 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
877	11.01.2020	Jetty CTMS MS - P	Back Filter Drain HOV - 5 Down Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
878	11.01.2020	Jetty CTMS MS - P	Back Filter Drain HOV - 6 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
879	11.01.2020	Jetty CTMS MS - P	Back Filter Drain HOV - 6 Down Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
880	11.01.2020	Jetty CTMS MS - P	Back Filter Drain HOV - 7 Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
881	11.01.2020	Jetty CTMS MS - P	Back Filter Drain HOV - 7 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
882	11.01.2020	Jetty CTMS MS - P	Back Filter Drain HOV - 8 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

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883	11.01.2020	Jetty CTMS MS - P	Back Filter Drain HOV - 8 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
884	11.01.2020	Jetty CTMS MS - P	Stream 1 MOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
885	11.01.2020	Jetty CTMS MS - P	Stream 1 MOV - 1 Down Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
886	11.01.2020	Jetty CTMS MS - P	Stream 2 MOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
887	11.01.2020	Jetty CTMS MS - P	Stream 2 MOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
888	11.01.2020	Jetty CTMS MS - P	Stream 2 MOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
889	11.01.2020	Jetty CTMS MS - P	Stream 2 MOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
890	11.01.2020	Jetty CTMS MS - P	Stream 3 MOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
891	11.01.2020	Jetty CTMS MS - P	Stream 3 MOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
892	11.01.2020	Jetty CTMS MS - P	Stream 3 MOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
893	11.01.2020	Jetty CTMS MS - P	Stream 3 MOV - 2 Down Stream	F	0.3	1	100	0.0000019	720	0.0014	0.1	0.0000009	0.0006
894	11.01.2020	Jetty CTMS MS - P	Stream 4 MOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
895	11.01.2020	Jetty CTMS MS - P	Stream 4 MOV - 1 Down Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
896	11.01.2020	Jetty CTMS MS - P	Stream 4 MOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
897	11.01.2020	Jetty CTMS MS - P	Stream 4 MOV - 2 Down Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
898	11.01.2020	Jetty CTMS MS - P	Stream 1 FCV - 1 Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
899	11.01.2020	Jetty CTMS MS - P	Stream 1 FCV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
900	11.01.2020	Jetty CTMS MS - P	Stream 2 FCV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
901	11.01.2020	Jetty CTMS MS - P	Stream 2 FCV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
902	11.01.2020	Jetty CTMS MS - P	Stream 2 FCV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
903	11.01.2020	Jetty CTMS MS - P	Stream 2 FCV - 2 Down Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
904	11.01.2020	Jetty CTMS MS - P	Stream 3 FCV - 1 Up Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
905	11.01.2020	Jetty CTMS MS - P	Stream 3 FCV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
906	11.01.2020	Jetty CTMS MS - P	Stream 3 FCV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
907	11.01.2020	Jetty CTMS MS - P	Stream 3 FCV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
908	11.01.2020	Jetty CTMS MS - P	Stream 4 FCV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
909	11.01.2020	Jetty CTMS MS - P	Stream 4 FCV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
910	11.01.2020	Jetty CTMS MS - P	Stream 4 FCV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
911	11.01.2020	Jetty CTMS MS - P	Stream 4 FCV - 2 Down Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
912	11.01.2020	Jetty CTMS MS - P	DGP HOV - 1 Up Stream	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
913	11.01.2020	Jetty CTMS MS - P	DGP HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
914	11.01.2020	Jetty CTMS MS - P	DGP HOV - 2 Up Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
915	11.01.2020	Jetty CTMS MS - P	DGP HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
916	11.01.2020	Jetty CTMS MS - P	DGP HOV - 3 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
917	11.01.2020	Jetty CTMS MS - P	DGP HOV - 3 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
918	11.01.2020	Jetty CTMS MS - P	DGP HOV - 4 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
919	11.01.2020	Jetty CTMS MS - P	DGP HOV - 4 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
920	11.01.2020	Jetty CTMS MS - P	DGP HOV - 5 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
921	11.01.2020	Jetty CTMS MS - P	DGP HOV - 5 Down Stream	F	0.4	1	100	0.0000024	720	0.0017	0.1	0.0000009	0.0006
922	11.01.2020	Jetty CTMS MS - P	DGP HOV - 6 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
923	11.01.2020	Jetty CTMS MS - P	DGP HOV - 6 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
924	11.01.2020	Jetty CTMS MS - P	DGP HOV - 7 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
925	11.01.2020	Jetty CTMS MS - P	DGP HOV - 7 Down Stream	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
926	11.01.2020	Jetty CTMS MS - P	DGP HOV - 8 Up Stream	F	2.3	1	100	0.0000082	720	0.0059	0.2	0.0000015	0.0010
927	11.01.2020	Jetty CTMS MS - P	DGP HOV - 8 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
928	11.01.2020	Jetty CTMS MS - P	PSV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
929	11.01.2020	Jetty CTMS MS - P	PSV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
930	11.01.2020	Jetty CTMS MS - P	PSV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
931	11.01.2020	Jetty CTMS MS - P	PSV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	Kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/month After Repair
932	11.01.2020	Jetty CTMS MS - P	PSV - 3 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
933	11.01.2020	Jetty CTMS MS - P	PSV - 3 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
934	11.01.2020	Jetty CTMS MS - P	PSV - 4 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
935	11.01.2020	Jetty CTMS MS - P	PSV - 4 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
936	11.01.2020	Jetty CTMS MS - P	PSV U/S HOV - 1 Up Stream	F	3.1	1	100	0.0000101	720	0.0072	0.2	0.0000015	0.0010
937	11.01.2020	Jetty CTMS MS - P	PSV U/S HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
938	11.01.2020	Jetty CTMS MS - P	PSV U/S HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
939	11.01.2020	Jetty CTMS MS - P	PSV U/S HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
940	11.01.2020	Jetty CTMS MS - P	PSV U/S HOV - 3 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
941	11.01.2020	Jetty CTMS MS - P	PSV U/S HOV - 3 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
942	11.01.2020	Jetty CTMS MS - P	PSV U/S HOV - 4 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
943	11.01.2020	Jetty CTMS MS - P	PSV U/S HOV - 4 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
944	11.01.2020	Jetty CTMS MS - P	PSV D/S HOV - 1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
945	11.01.2020	Jetty CTMS MS - P	PSV D/S HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
946	11.01.2020	Jetty CTMS MS - P	PSV D/S HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
947	11.01.2020	Jetty CTMS MS - P	PSV D/S HOV - 2 Down Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
948	11.01.2020	Jetty CTMS MS - P	PSV D/S HOV - 3 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
949	11.01.2020	Jetty CTMS MS - P	PSV D/S HOV - 3 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
950	11.01.2020	Jetty CTMS MS - P	PSV D/S HOV - 4 Up Stream	F	0.7	1	100	0.0000035	720	0.0025	0	0.0000000	0.0000
951	11.01.2020	Jetty CTMS MS - P	PSV D/S HOV - 4 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
952	11.01.2020	Jetty CTMS MS - P	Stream 1 Flowmeter - 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
953	11.01.2020	Jetty CTMS MS - P	Stream 1 Flowmeter - 2	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
954	11.01.2020	Jetty CTMS MS - P	Stream 1 Flowmeter - 3	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
955	11.01.2020	Jetty CTMS MS - P	Stream 1 Flowmeter - 4	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
956	11.01.2020	Jetty CTMS MS - P	Stream 1 Flowmeter - 5	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
957	11.01.2020	Jetty CTMS MS - P	Stream 1 Flowmeter - 6	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
958	11.01.2020	Jetty CTMS MS - P	Stream 1 Flowmeter - 7	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
959	11.01.2020	Jetty CTMS MS - P	Stream 1 Flowmeter - 8	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
960	11.01.2020	Jetty CTMS MS - P	Stream 1 Flowmeter - 9	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
961	11.01.2020	Jetty CTMS MS - P	Stream 1 Flowmeter - 10	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
962	11.01.2020	Jetty CTMS MS - P	Stream 2 Flowmeter - 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
963	11.01.2020	Jetty CTMS MS - P	Stream 2 Flowmeter - 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
964	11.01.2020	Jetty CTMS MS - P	Stream 2 Flowmeter - 3	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
965	11.01.2020	Jetty CTMS MS - P	Stream 2 Flowmeter - 4	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
966	11.01.2020	Jetty CTMS MS - P	Stream 2 Flowmeter - 5	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
967	11.01.2020	Jetty CTMS MS - P	Stream 2 Flowmeter - 6	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
968	11.01.2020	Jetty CTMS MS - P	Stream 2 Flowmeter - 7	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
969	11.01.2020	Jetty CTMS MS - P	Stream 2 Flowmeter - 8	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
970	11.01.2020	Jetty CTMS MS - P	Stream 2 Flowmeter - 9	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
971	11.01.2020	Jetty CTMS MS - P	Stream 2 Flowmeter - 10	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
972	11.01.2020	Jetty CTMS MS - P	Stream 3 Flowmeter - 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
973	11.01.2020	Jetty CTMS MS - P	Stream 3 Flowmeter - 2	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
974	11.01.2020	Jetty CTMS MS - P	Stream 3 Flowmeter - 3	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
975	11.01.2020	Jetty CTMS MS - P	Stream 3 Flowmeter - 4	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
976	11.01.2020	Jetty CTMS MS - P	Stream 3 Flowmeter - 5	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
977	11.01.2020	Jetty CTMS MS - P	Stream 3 Flowmeter - 6	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
978	11.01.2020	Jetty CTMS MS - P	Stream 3 Flowmeter - 7	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
979	11.01.2020	Jetty CTMS MS - P	Stream 3 Flowmeter - 8	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
980	11.01.2020	Jetty CTMS MS - P	Stream 3 Flowmeter - 9	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

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981	11.01.2020	Jetty CTMS MS - P	Stream 3 Flowmeter - 10	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
982	11.01.2020	Jetty CTMS MS - P	Stream 4 Flowmeter - 1	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
983	11.01.2020	Jetty CTMS MS - P	Stream 4 Flowmeter - 2	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
984	11.01.2020	Jetty CTMS MS - P	Stream 4 Flowmeter - 3	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
985	11.01.2020	Jetty CTMS MS - P	Stream 4 Flowmeter - 4	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
986	11.01.2020	Jetty CTMS MS - P	Stream 4 Flowmeter - 5	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
987	11.01.2020	Jetty CTMS MS - P	Stream 4 Flowmeter - 6	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
988	11.01.2020	Jetty CTMS MS - P	Stream 4 Flowmeter - 7	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
989	11.01.2020	Jetty CTMS MS - P	Stream 4 Flowmeter - 8	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
990	11.01.2020	Jetty CTMS MS - P	Stream 4 Flowmeter - 9	F	0.3	1	100	0.0000019	720	0.0014	0	0.0000000	0.0000
991	11.01.2020	Jetty CTMS MS - P	Stream 4 Flowmeter - 10	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
992	11.01.2020	Jetty CTMS MS - P	CTMS U/S Ringspacer	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
993	11.01.2020	Jetty CTMS MS - P	PCV U/S HOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
994	11.01.2020	Jetty CTMS MS - P	PCV U/S HOV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
995	11.01.2020	Jetty CTMS MS - P	PCV D/S HOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
996	11.01.2020	Jetty CTMS MS - P	PCV D/S HOV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
997	11.01.2020	Jetty CTMS MS - P	PCV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
998	11.01.2020	Jetty CTMS MS - P	PCV Down Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
999	11.01.2020	Jetty CTMS MS - P	PCV U/S LPD	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1000	11.01.2020	Jetty CTMS MS - P	PCV D/S LPD	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1001	11.01.2020	Jetty CTMS MS - P	PCV U/S PT	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1002	11.01.2020	Jetty CTMS MS - P	PCV D/S PT	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1003	11.01.2020	Jetty CTMS MS - P	PCV D/S PSV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1004	11.01.2020	Jetty CTMS MS - P	PSV U/S & D/S HOV - 1 Up Stream	F	0.4	1	100	0.0000024	720	0.0017	0	0.0000000	0.0000
1005	11.01.2020	Jetty CTMS MS - P	PSV U/S & D/S HOV - 1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1006	11.01.2020	Jetty CTMS MS - P	PSV U/S & D/S HOV - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1007	11.01.2020	Jetty CTMS MS - P	PSV U/S & D/S HOV - 2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1008	11.01.2020	Jetty CTMS MS - P	PSV U/S & D/S LPD Up Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1009	11.01.2020	Jetty CTMS MS - P	PSV U/S & D/S LPD Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1010	11.01.2020	Jetty CTMS MS - P	CTMS D/S HPV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1011	11.01.2020	Jetty CTMS MS - P	Prover U/S & D/S Spool Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1012	11.01.2020	Jetty CTMS MS - P	Prover U/S & D/S Spool Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1013	11.01.2020	Jetty CTMS MS - P	Prover Inlet & Outlet Hov -1 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1014	11.01.2020	Jetty CTMS MS - P	Prover Inlet & Outlet Hov -1 Down Stream	F	2.1	1	100	0.0000076	720	0.0055	0.2	0.0000015	0.0010
1015	11.01.2020	Jetty CTMS MS - P	Prover Inlet & Outlet Hov -2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1016	11.01.2020	Jetty CTMS MS - P	Prover Inlet & Outlet Hov -2 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1017	11.01.2020	Jetty CTMS MS - P	Prover Spool Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1018	11.01.2020	Jetty CTMS MS - P	Prover Spool Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1019	11.01.2020	Jetty CTMS MS - P	Prover PT HOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1020	11.01.2020	Jetty CTMS MS - P	Prover PT HOV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1021	11.01.2020	Jetty CTMS MS - P	Prover Spare Connection Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1022	11.01.2020	Jetty CTMS MS - P	Prover Spare Connection Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1023	11.01.2020	Jetty CTMS MS - P	Prover PSV	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1024	11.01.2020	Jetty CTMS MS - P	Prover Vent Hov - 1 Up Stream	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
1025	11.01.2020	Jetty CTMS MS - P	Prover Vent Hov - 1 Down Stream	F	1.2	1	100	0.0000052	720	0.0037	0.1	0.0000009	0.0006
1026	11.01.2020	Jetty CTMS MS - P	Prover Vent Hov - 2 Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1027	11.01.2020	Jetty CTMS MS - P	Prover Vent Hov - 2 Down Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1028	11.01.2020	Jetty CTMS MS - P	Prover LPD	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1029	11.01.2020	Jetty CTMS MS - P	Prover LPD UP Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000

S.NO	DATE	UNIT	COMPONENT ID & LOCATION	Type	Screening Value (PPM)Before Repair	RF	% of VOC	kg/hr Before Repair	hours of operation	Kg/month Before Repair	Screening Value (PPM)After Repair	kg/hr After Repair	Kg/month After Repair
1030	11.01.2020	Jetty CTMS MS - P	Prover LPD Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1031	11.01.2020	Jetty CTMS MS - P	Drain Hov -1 UP Stream	F	0.1	1	100	0.0000009	720	0.0006	0	0.0000000	0.0000
1032	11.01.2020	Jetty CTMS MS - P	Drain Hov -1 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1033	11.01.2020	Jetty CTMS MS - P	Drain Hov -2 UP Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1034	11.01.2020	Jetty CTMS MS - P	Drain Hov -2 Down Stream	F	0.2	1	100	0.0000015	720	0.0010	0	0.0000000	0.0000
1035	11.01.2020	Jetty CTMS MS - P	Drain Hov -3 UP Stream	F	1	1	100	0.0000045	720	0.0033	0.1	0.0000009	0.0006
1036	11.01.2020	Jetty CTMS MS - P	Drain Hov -3 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1037	11.01.2020	Jetty CTMS MS - P	Drain Hov -4 UP Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1038	11.01.2020	Jetty CTMS MS - P	Drain Hov -4 Down Stream	F	0.5	1	100	0.0000028	720	0.0020	0	0.0000000	0.0000
1039	11.01.2020	Jetty CTMS MS - P	Drain Hov -5 UP Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1040	11.01.2020	Jetty CTMS MS - P	Drain Hov -5 Down Stream	F	2.1	1	100	0.0000076	720	0.0055	0.2	0.0000015	0.0010
1041	11.01.2020	Jetty CTMS MS - P	Drain Hov -6 UP Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1042	11.01.2020	Jetty CTMS MS - P	Drain Hov -6 Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1043	11.01.2020	Jetty CTMS MS - P	CBD Line HOV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1044	11.01.2020	Jetty CTMS MS - P	CBD Line HOV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1045	11.01.2020	Jetty CTMS MS - P	CBD Line End F	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1046	11.01.2020	Jetty CTMS MS - P	CBD Line NRV Up Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
1047	11.01.2020	Jetty CTMS MS - P	CBD Line NRV Down Stream	F	0	1	100	0.0000000	720	0.0000	0	0.0000000	0.0000
										0.3352			**0.0260**
Total VOC in Kg/Month Before Repair 0.3352 Kg/Month													
Total VOC in Kg/Month After Repair 0.0260 Kg/Month													

Annexure-6

IndianOil

INDIAN OIL CORPORATION LIMITED

PARADIP REFINERY

QUALITY CONTROL LABORATORY

Source of sample: ETP Sea Discharge (HCOD outlet)	**Method of collection: IS 3025 P:1**
Sample drawn by: Production	**Reason for testing: Monthly MINAS Parameter**

Date of Sample:					**19.12.19**	**22.01.20**	**18.02.20**	**19.03.20**	**24.04.20**
Sl No	**Parameters**	**Test Method**	**UoM**	**Limits as per MINAS**	**Sea Discharge**	**Sea Discharge**	**Sea Discharge**	**Sea Discharge**	**Sea Discharge**
1	pH	IS 3025(P:11)	...	6.0 -8.5	7.9	7.6	7.2	7.3	6.9
2	Oil & Grease	IS 3025(P:39)	mg/l	Max 5	<4.0	<4.0	<4.0	<4.0	<4.0
3	BOD, 3days @ 27°C	IS 3025(P:44)	mg/l	Max 15	11	13	11	10	10
4	COD	ASTM D1252(B)	mg/l	Max 125	95	102	99	86	90
5	Suspended Solid	IS 3025(P:17)	mg/l	Max 20	<4	<4	<4	<4	<4
6	Phenols	IS 3025(P:43)	mg/l	Max 0.35	0.080	0.060	0.060	0.060	0.050
7	Sulphides	IS 3025(P:29)	mg/l	Max 0.5	<0.1	<0.10	<0.1	<0.1	<0.1
8	CN	APHA 4500 CN-	mg/l	Max 0.2	<0.03	<0.03	<0.03	<0.03	<0.03
9	Ammonia as N	IS 3025[P:34]	mg/l	Max 15	1.3	2.0	9.8	0.9	1.4
10	TKN	ASTM D3590	mg/l	Max 40	2.5	2.8	13.2	1.4	2.4
11	Phosphorus as P	IS 3025 (P:65)	mg/l	Max 3	0.01	0.03	0.03	0.01	0.01
12	Cr (Hexavalent)	APHA 3500-Cr B	mg/l	Max 0.1	<0.1	<0.10	<0.1	<0.10	<0.1
13	Cr (Total)	IS 3025 (P:65)	mg/l	Max 2	<0.1	<0.1	<0.1	<0.10	<0.1
14	Pb	IS 3025 (P:65)	mg/l	Max 0.1	<0.001	<0.001	<0.001	<0.001	<0.001
15	Hg	IS 3025 (P:65)	mg/l	Max 0.01	0.001	<0.001	<0.001	<0.001	<0.001
16	Zn	IS 3025 (P:65)	mg/l	Max 5	0.075	0.012	0.032	0.018	0.018
17	Ni	IS 3025 (P:65)	mg/l	Max 1	0.006	0.003	0.006	0.008	0.007
18	Cu	IS 3025 (P:65)	mg/l	Max 1	0.002	0.001	0.002	0.002	0.010
19	V	IS 3025 (P:65)	mg/l	Max 0.2	0.001	0.001	0.002	<0.001	0.001
20	Benzene	APHA 6200	mg/l	Max 0.1	<0.005	<0.005	<0.005	<0.005	<0.005
21	Benzo(a)-pyrene	APHA 6440	mg/l	Max 0.2	<0.005	<0.005	<0.005	<0.005	<0.005

Note: 1.This report shall not be produced except in full, without the written approval of Quality Control Laboratory, Paradip Refinery.
2.These results relate only to the item tested.
3.The report refers only to the sample submitted.
----------*End of the Report*----------

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28/4/2020

Authorised Signatory

IndianOil

INDIAN OIL CORPORATION LIMITED
PARADIP REFINERY
QUALITY CONTROL LABORATORY

Source of sample: ETP Check Basin outlet | **Method of collection: IS 3025 P:1**

Sample drawn by: Production | **Reason for testing: Monthly MINAS Parameter**

Date of Sample:					19.12.19	22.01.20	18.02.20	19.03.20	24.04.20
Sl No	Parameters	Test Method	UoM	Limits as per MINAS	Check Basin	Check Basin	Check Basin	Check Basin	Check Basin
1	pH	IS 3025(P:11)	...	6.0 -8.5	7.8	7.4	7.3	7.5	6.8
2	Oil & Grease	IS 3025(P:39)	mg/l	Max 5	<4	<4.0	<4.0	<4.0	<4
3	BOD, 3days @ 27°C	IS 3025(P:44)	mg/l	Max 15	7	9	9	7.0	6.7
4	COD	ASTM D1252(B)	mg/l	Max 125	59	67	71	55	55
5	Suspended Solid	IS 3025(P:17)	mg/l	Max 20	<4	<4	4.0	<4	<4
6	Phenols	IS 3025(P:43)	mg/l	Max 0.35	0.060	0.070	0.050	0.050	0.070
7	Sulphides	IS 3025(P:29)	mg/l	Max 0.5	<0.1	<0.10	0.1	<0.1	<0.1
8	CN	APHA 4500 CN-	mg/l	Max 0.2	<0.03	<0.03	<0.03	<0.03	<0.03
9	Ammonia as N	IS 3025[P:34]	mg/l	Max 15	2.2	1.1	3.2	2.4	1.4
10	TKN	ASTM D3590	mg/l	Max 40	4.2	1.7	3.2	4.5	2.3
11	Phosphorus as P	IS 3025 (P:65)	mg/l	Max 3	0.01	0.01	0.01	0.004	0.01
12	Cr (Hexavalent)	APHA 3500-Cr B	mg/l	Max 0.1	<0.1	<0.10	<0.1	<0.10	<0.1
13	Cr (Total)	IS 3025 (P:65)	mg/l	Max 2	<0.1	<0.1	<0.1	<0.10	<0.1
14	Pb	IS 3025 (P:65)	mg/l	Max 0.1	<0.001	<0.001	<0.001	<0.001	<0.001
15	Hg	IS 3025 (P:65)	mg/l	Max 0.01	<0.001	<0.001	<0.001	<0.001	<0.001
16	Zn	IS 3025 (P:65)	mg/l	Max 5	0.025	0.017	0.030	0.014	0.014
17	Ni	IS 3025 (P:65)	mg/l	Max 1	0.003	0.004	0.004	0.004	0.004
18	Cu	IS 3025 (P:65)	mg/l	Max 1	0.004	0.003	0.003	0.002	0.006
19	V	IS 3025 (P:65)	mg/l	Max 0.2	0.001	<0.001	<0.001	<0.001	0.001
20	Benzene	APHA 6200	mg/l	Max 0.1	<0.005	<0.005	<0.005	<0.005	<0.005
21	Benzo(a)-pyrene	APHA 6440	mg/l	Max 0.2	<0.005	<0.005	<0.005	<0.005	<0.005

Note: 1.This report shall not be produced except in full, without the written approval of Quality Control Laboratory, Paradip Refinery.
2.These results relate only to the item tested.
3.The report refers only to the sample submitted.
----------*End of the Report*----------

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25/4/2020

Authorised Signatory

Annexure-7

Indian Oil Corporation Limited
Paradip Refinery
Quality Control Laboratory

IndianOil

Source of sample: Ground water, Secure Landfill - 1 & 2	Date of Sample: 18.01.2020
Method of collection: IS 3025 P:1	Sample drawn by: HSE
Reason for testing: Ground Water Monitoring	
Test report No: PDR/QC/Ground Water/2020/01	Date: 23.01.2020

S N	Parameters	Method	UOM	SLF-1	SLF-2
1	pH (at 25°C)	IS 3025[Part 11]	NA	7.8	7.8
2	Oil and Grease	IS 3025[Part 39]	mg/L	<4.0	<4.0
3	BOD 3 Days	IS 3025[Part:44]	mg/L	3.0	3.0
4	COD	IS 3025[Part:58]	mg/L	29	27
5	Phenol	IS 3025[Part 43]	mg/L	<0.02	<0.02
6	Sulphide	IS:3025 [P:29]	mg/L	<0.1	<0.1
7	Cyanide(CN-)	APHA 4500 CN^-	mg/L	<0.03	<0.03
8	Ammonical Nitrogen	IS 3025[part:34]	mg/L	1.0	0.7
9	Amonia(NH3)	IS 3025[part:34]	mg/L	1.2	0.8
10	TKN	ASTM D3590	mg/L	1.6	1.1
11	Phosphate	IS 3025[Part 31]	mg/L	0.3	0.5
12	Cr (VI)	APHA 3500-Cr B	mg/L	<0.1	<0.1
13	Chromium (Cr)	IS 3025 (P:65)	mg/L	<0.1	<0.1
14	Lead(Pb)	IS 3025 (P:65)	mg/L	<0.001	<0.001
15	Mercury(Hg)	IS 3025 (P:65)	mg/L	<0.001	<0.001
16	Znic(Zn)	IS 3025 (P:65)	mg/L	0.01	0.011
17	Nickel(Ni)	IS 3025 (P:65)	mg/L	<0.001	<0.001
18	Copper(Cu)	IS 3025 (P:65)	mg/L	<0.001	<0.001
19	Vanadium(V)	IS 3025 (P:65)	mg/L	<0.001	<0.001
20	Benzene in Water	APHA 6200	mg/L	<0.005	<0.005
21	Benzo Pyrene	APHA 6440	mg/L	<0.005	<0.005
22	Conductivity (at 25°C)	IS 3025[Part 14]	µS/cm	2640	2620
23	Total Hardness	IS 3025[Part 21]	mg/L	487.0	498.0
24	Turbidity	IS 3025[Part 10]	NTU	<0.10	<0.10
25	Alkalinity	IS 3025[Part 23]	mg/L	91	93

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Indian Oil Corporation Limited
Paradip Refinery
Quality Control Laboratory

IndianOil

Source of sample: Ground water, Secure Landfill - 1,2 &3	Date of Sample: 14.09.2019
Method of collection: IS 3025 P:1	Sample drawn by: HSE
Reason for testing: Ground Water Monitoring	
Test report No: PDR/QC/Ground Water/2019/05	Date: 18.09.2019

S N	Parameters	Method	UOM	SLF-1	SLF-2	SLF-3
1	pH (at 25°C)	IS 3025[Part 11]	NA	7.6	7.5	7.5
2	Oil and Grease	IS 3025[Part 39]	mg/L	<4	<4	<4
3	BOD 3 Days	IS 3025[Part:44]	mg/L	4.0	5.0	1.5
4	COD	IS 3025[Part:58]	mg/L	32	34	12
5	Phenol	IS 3025[Part 43]	mg/L	<0.02	<0.02	<0.02
6	Sulphide	IS:3025 [P:29]	mg/L	<0.1	<0.1	<0.1
7	Cyanide(CN-)	APHA 4500 CN^-	mg/L	<0.03	<0.03	<0.03
8	Ammonical Nitrogen	IS 3025[part:34]	mg/L	0.4	0.2	0.2
9	Amonia(NH3)	IS 3025[part:34]	mg/L	0.5	0.3	0.3
10	TKN	ASTM D3590	mg/L	0.64	0.4	0.34
11	Phosphate	IS 3025[Part 31]	mg/L	0.16	0.1	0.09
12	Cr (VI)	APHA 3500-Cr B	mg/L	<0.1	<0.1	<0.1
13	Chromium (Cr)	IS 3025 (P:65)	mg/L	<0.1	<0.1	<0.1
14	Lead(Pb)	IS 3025 (P:65)	mg/L	<0.001	0.001	0.001
15	Mercury(Hg)	IS 3025 (P:65)	mg/L	0.001	<0.001	<0.001
16	Znic(Zn)	IS 3025 (P:65)	mg/L	0.02	0.41	0.36
17	Nickel(Ni)	IS 3025 (P:65)	mg/L	<0.001	<0.001	<0.001
18	Copper(Cu)	IS 3025 (P:65)	mg/L	0.001	0.001	0.002
19	Vanadium(V)	IS 3025 (P:65)	mg/L	0.001	<0.001	0.001
20	Benzene in Water	APHA 6200	mg/L	<0.005	<0.005	<0.005
21	Benzo Pyrene	APHA 6440	mg/L	<0.005	<0.005	<0.005
22	Conductivity (at 25°C)	IS 3025[Part 14]	µS/cm	1494	1610	325
23	Total Hardness	IS 3025[Part 21]	mg/L	262.0	293.0	58.2
24	Turbidity	IS 3025[Part 10]	NTU	1.3	2.6	2.5
25	Alkalinity	IS 3025[Part 23]	mg/L	170	183	32.3

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Indian Oil Corporation Limited
Paradip Refinery
Quality Control Laboratory

IndianOil

Source of sample: Ground water, Secure Landfill - 1,2 &3	Date of Sample: 18.07.2019
Method of collection: IS 3025 P:1	Sample drawn by: HSE
Reason for testing: Ground Water Monitoring	
Test report No: PDR/QC/Ground Water/2019/04	Date: 23.07.2019

S N	Parameters	Method	UOM	SLF-1	SLF-2	SLF-3
1	pH (at 25°C)	IS 3025[Part 11]	NA	7.4	7.4	7.3
2	Oil and Grease	IS 3025[Part 39]	mg/L	<4	<4	<4
3	BOD 3 Days	IS 3025[Part:44]	mg/L	6.0	6.0	5.0
4	COD	IS 3025[Part:58]	mg/L	36	40	38
5	Phenol	IS 3025[Part 43]	mg/L	<0.02	<0.02	<0.02
6	Sulphide	IS:3025 [P:29]	mg/L	<0.1	<0.1	<0.1
7	Cyanide(CN-)	APHA 4500 CN	mg/L	<0.03	<0.03	<0.03
8	Ammonical Nitrogen	IS 3025[part:34]	mg/L	2.5	4.0	3.8
9	Amonia(NH3)	IS 3025[part:34]	mg/L	3.0	4.8	4.6
10	TKN	ASTM D3590	mg/L	4.4	6.2	5.9
11	Phosphate	IS 3025[Part 31]	mg/L	0.08	0.09	0.09
12	Cr (VI)	APHA 3500-Cr B	mg/L	<0.1	<0.1	<0.1
13	Chromium (Cr)	IS 3025 (P:65)	mg/L	<0.1	<0.1	<0.1
14	Lead(Pb)	IS 3025 (P:65)	mg/L	<0.001	<0.001	<0.001
15	Mercury(Hg)	IS 3025 (P:65)	mg/L	<0.001	<0.001	<0.001
16	Znic(Zn)	IS 3025 (P:65)	mg/L	0.008	0.034	0.054
17	Nickel(Ni)	IS 3025 (P:65)	mg/L	0.001	0.003	0.003
18	Copper(Cu)	IS 3025 (P:65)	mg/L	0.001	0.014	0.018
19	Vanadium(V)	IS 3025 (P:65)	mg/L	0.001	0.001	0.002
20	Benzene in Water	APHA 6200	mg/L	<0.005	<0.005	<0.005
21	Benzo Pyrene	APHA 6440	mg/L	<0.005	<0.005	<0.005
22	Conductivity (at 25°C)	IS 3025[Part 14]	µS/cm	1707	1912	1817
23	Total Hardness	IS 3025[Part 21]	mg/L	296.0	362.0	354.0
24	Turbidity	IS 3025[Part 10]	NTU	1.2	1.54	1.8
25	Alkalinity	IS 3025[Part 23]	mg/L	214	212	208

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IndianOil

Source of sample: Ground water, Mahal & Dhinkia Village	Date of Sample: 28.6.2019
Method of collection: IS 3025 P:1	Sample drawn by: HSE
Reason for testing: Ground Water Monitoring	
Test report No: PDR/QC/Ground Water/2019/03	Date: 02.07.2019

S N	Parameters	Method	UOM	MAHAL	DHINKIA
1	pH (at 25°C)	IS 3025[Part 11]	NA	7.5	7.6
2	Oil and Grease	IS 3025[Part 39]	mg/L	<4	<4
3	BOD 3 Days	IS 3025[Part:44]	mg/L	3.0	3.0
4	COD	IS 3025[Part:58]	mg/L	20	22
5	Phenol	IS 3025[Part 43]	mg/L	<0.02	<0.02
6	Sulphide	IS:3025 [P:29]	mg/L	<0.1	<0.1
7	Cyanide(CN-)	APHA 4500 CN^-	mg/L	<0.03	<0.03
8	Ammonical Nitrogen	IS 3025[part:34]	mg/L	1.7	2.3
9	Amonia(NH3)	IS 3025[part:34]	mg/L	2.0	2.8
10	TKN	ASTM D3590	mg/L	3.2	4.34
11	Phosphate	IS 3025[Part 31]	mg/L	0.52	0.18
12	Cr (VI)	APHA 3500-Cr B	mg/L	<0.1	<0.1
13	Chromium (Cr)	IS 3025 (P:65)	mg/L	<0.1	<0.1
14	Lead(Pb)	IS 3025 (P:65)	mg/L	<0.001	<0.001
15	Mercury(Hg)	IS 3025 (P:65)	mg/L	<0.001	<0.001
16	Znic(Zn)	IS 3025 (P:65)	mg/L	0.007	0.009
17	Nickel(Ni)	IS 3025 (P:65)	mg/L	0.002	0.001
18	Copper(Cu)	IS 3025 (P:65)	mg/L	0.002	0.001
19	Vanadium(V)	IS 3025 (P:65)	mg/L	<0.001	<0.001
20	Benzene in Water	APHA 6200	mg/L	<0.05	<0.05
21	Benzo Pyrene	APHA 6440	mg/L	<0.05	<0.05
22	Conductivity (at 25°C)	IS 3025[Part 14]	µS/cm	697	1790
23	Total Hardness	IS 3025[Part 21]	mg/L	200.5	379.0
24	Turbidity	IS 3025[Part 10]	NTU	13.2	3.6
25	Alkalinity	IS 3025[Part 23]	mg/L	163	216

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Paradip Refinery (Indian Oil)
पारादीप / Paradip - 754141 (Odisha)

Bibeka Hazarika
Lab Manager, Paradip.
SGS India Private Limited

Indian Oil Corporation Limited
Paradip Refinery
Quality Control Laboratory

IndianOil

Source of sample:Ground water, Secure Landfill - 1,2,3 & ETP	Date of Sample: 24.04.2019
Method of collection: IS 3025 P:1	Sample drawn by: HSE
Reason for testing: Ground Water Monitoring	
Test report No: PDR/QC/Ground Water/2019/02	Date: 29.04.2019

S N	Parameters	Method	UOM	SLF-1	SLF-2	SLF-3	ETP Check Basin	ETP API
1	pH (at 25°C)	IS 3025[Part 11]	NA	8.4	8.4	8.9	7.9	7.7
2	Oil and Grease	IS 3025[Part 39]	mg/L	<4.0	<4.0	<4.0	<4.0	<4.0
3	BOD 3 Days	IS 3025[Part:44]	mg/L	4.0	3.0	4.0	4.5	4.0
4	COD	IS 3025[Part:58]	mg/L	30	22	32	30	28
5	Phenol	IS 3025[Part 43]	mg/L	<0.02	<0.02	<0.02	<0.02	<0.02
6	Sulphide	IS:3025 [P:29]	mg/L	<0.1	<0.10	<0.10	<0.1	<0.1
7	Cyanide(CN-)	APHA 4500 CN	mg/L	<0.03	<0.03	<0.03	<0.03	<0.03
8	Ammonical Nitrogen	IS 3025[part:34]	mg/L	1.6	2.0	1.8	3.5	4.6
9	Amonia(NH3)	IS 3025[part:34]	mg/L	1.0	1.2	0.9	2.0	2.5
10	TKN	ASTM D3590	mg/L	1.22	1.4	1.1	2.4	3
11	Phosphate	IS 3025[Part 31]	mg/L	0.12	0.44	0.27	0.13	0.06
12	Cr (VI)	APHA 3500-Cr B	mg/L	<0.1	<0.1	<0.1	<0.1	<0.1
13	Chromium (Cr)	IS 3025 (P:65)	mg/L	<0.1	<0.1	<0.1	<0.1	<0.1
14	Lead(Pb)	IS 3025 (P:65)	mg/L	0.007	0.005	<0.001	<0.001	<0.001
15	Mercury(Hg)	IS 3025 (P:65)	mg/L	0.009	0.004	0.001	0.008	<0.001
16	Znic(Zn)	IS 3025 (P:65)	mg/L	0.01	0.01	0.013	0.002	0.013
17	Nickel(Ni)	IS 3025 (P:65)	mg/L	0.002	0.001	0.001	0.003	0.001
18	Copper(Cu)	IS 3025 (P:65)	mg/L	0.001	0.001	0.001	0.005	0.001
19	Vanadium(V)	IS 3025 (P:65)	mg/L	<0.001	<0.001	0.002	0.001	0.001
20	Benzene in Water	APHA 6200	mg/L	<0.05	<0.05	<0.05	<0.05	<0.05
21	Benzo Pyrene	APHA 6440	mg/L	<0.05	<0.05	<0.05	<0.05	<0.05
22	Conductivity (at 25°C)	IS 3025[Part 14]	µS/cm	2502	3280	1992	1680	340
23	Total Hardness	IS 3025[Part 21]	mg/L	365.0	615.0	256.0	305.0	164.0
24	Turbidity	IS 3025[Part 10]	NTU	1.8	13.4	20.9	29.1	28.9
25	Alkalinity	IS 3025[Part 23]	mg/L	246	276	179.4	246	144

Authorised Signatory

Bibeka Hazarika
Lab Manager, Paradip.
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Indian Oil Corporation Limited
Paradip Refinery
Quality Control Laboratory

IndianOil

Source of sample: Ground water, Secure Landfill - 1,2 &3	Date of Sample: 29.01.2019
Method of collection: IS 3025 P:1	Sample drawn by: HSE
Reason for testing: Ground Water Monitoring	
Test report No: PDR/QC/Ground Water/2019/01	Date: 02.02.2019

S N	Parameters	Method	UOM	SLF-1	SLF-2	SLF-3
1	pH (at 25°C)	IS 3025[Part 11]	NA	7.6	7.6	7.6
2	Oil and Grease	IS 3025[Part 39]	mg/L	<4	<4	<4
3	BOD 3 Days	IS 3025[Part:44]	mg/L	7.0	4.0	3.8
4	COD	IS 3025[Part:58]	mg/L	50	31	28
5	Phenol	IS 3025[Part 43]	mg/L	<0.02	<0.02	<0.02
6	Sulphide	IS:3025 [P:29]	mg/L	<0.1	<0.1	<0.1
7	Cyanide(CN-)	APHA 4500 CN^-	mg/L	<0.03	<0.03	<0.03
8	Ammonical Nitrogen	IS 3025[part:34]	mg/L	1.2	0.8	0.7
9	Amonia(NH3)	IS 3025[part:34]	mg/L	1.5	1.0	0.8
10	TKN	ASTM D3590	mg/L	1.5	1.1	0.96
11	Phosphate	IS 3025[Part 31]	mg/L	0.03	0.02	0.02
12	Cr (VI)	APHA 3500-Cr B	mg/L	<0.1	<0.1	<0.1
13	Chromium (Cr)	IS 3025 (P:65)	mg/L	<0.1	<0.1	<0.1
14	Lead(Pb)	IS 3025 (P:65)	mg/L	<0.001	<0.001	<0.001
15	Mercury(Hg)	IS 3025 (P:65)	mg/L	<0.001	<0.001	<0.001
16	Znic(Zn)	IS 3025 (P:65)	mg/L	0.02	0.04	0.03
17	Nickel(Ni)	IS 3025 (P:65)	mg/L	0.001	0.001	0.001
18	Copper(Cu)	IS 3025 (P:65)	mg/L	0.002	0.002	0.001
19	Vanadium(V)	IS 3025 (P:65)	mg/L	0.003	0.002	0.001
20	Benzene in Water	APHA 6200	mg/L	<0.005	<0.005	<0.005
21	Benzo Pyrene	APHA 6440	mg/L	<0.005	<0.005	<0.005
22	Conductivity (at 25°C)	IS 3025[Part 14]	µS/cm	1910	1300	1290
23	Total Hardness	IS 3025[Part 21]	mg/L	290.0	150.0	147.0
24	Turbidity	IS 3025[Part 10]	NTU	3.4	4	5.0
25	Alkalinity	IS 3025[Part 23]	mg/L	203	114	112

Authorised Signatory

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Annexure-8

OHC Report

Sl.no	Group	Target	Attained	Percentage
1	IOCL Executive	448	432	96.4
2	IOCL Non Executive	366	354	96.72
3	Canteen Employees	75	75	100
4	CISF	355	355	100
5	IL & FS	21	20	95.2
6	PME	103	103	100
7	Praxair	42	36	85.7
8	Industrial Hygienist	1	1	100
9	Ambulance Drivers	7	7	100

Annexure-9

Marine Water Quality Monitoring by M/s Mitra SK PVT LTD.

Sampling Location			MW-1-Near Final Effluent Discharge MW-2-Near South Oil Jethy Paradip Port	Results	
Date of Sampling			30.11.2019		
S. No.	Test Parameters	Units	Test Method / Specification	MW1	MW2
1	pH at 26°C	-	APHA(23rd Edition) 4500-H-B	7.6	8.17
2	Color	Hazen	APHA (23rd Edition) 2120B 2017	<1.0	<1.0
3	Odour	-	APHA(23rd Edition)2150B	Agreeable	Agreeable
4	Boron (as B)	mg/l	APHA (23rd Edition)4500-B C,2017	<0.5	<0.5
5	Copper (as Cu)	mg/l	APHA (23rd Edition)3120B 2017 (ICP OES)	<0.02	<0.02
6	Fluoride (as F)	mg/l	APHA (23rd Edition)4500 - F C/D, 2017	0.85	0.85
7	Manganese (as Mn)	mg/l	APHA (23rd Edition)3120B 2017 (ICP OES)	<0.02	<0.02
8	Phenolic Compunds	mg/l	APHA (23rd Edition)5530C 2017	<0.001	<0.001
9	Selenium (as Se)	mg/l	APHA (23rd Edition) 3111B 2017	<0.005	<0.005
10	Cadmium (as Cd)	mg/l	APHA (23rd Edition)3120B 2017	<0.001	<0.001
11	Lead (as Pb)	mg/l	APHA (23rd Edition)3120B 2017	<0.005	<0.005
12	Mercury (as Hg)	mg/l	IS 3025(Part 48)-1994; Rffm:2014	<0.001	<0.001
13	Molybdenum (as Mo)	mg/l	APHA 22nd Edtn-2012, 3111D, 3113B	<0.05	<0.05
14	Nickel (as Ni)	mg/l	APHA (23rd Edition)3120B 2017	<0.02	<0.02
15	Arsenic (as As)	mg/l	APHA (23rd Edition)3120B 2017 (ICP OES)	<0.005	<0.005
16	Total Chromium (as Cr)	mg/l	APHA (23rd Edition)3111 D 2017 (AAS Flame)	<0.01	<0.01
17	Zinc (as Zn)	mg/l	APHA (23rd Edition)3120B 2017	<0.02	<0.02
18	Temperature	Deg oC	APHA 23rd EDITION,2550 B	25	25
19	Dissolved Oxygen	mg/l	APHA 23rd EDITION,4500-O C	7.12	7.07
20	BOD	mg/l	APHA (23rd Edition) 5210B 2017	28	12
21	Oil and Grease	mg/l	APHA (23rd Edition) 5520B 2017	<1.4	<1.4
22	TOC	mg/l	APHA (23rd Edition) 5310B 2017	15	7.9
23	Sulphide	mg/l	APHA (23rd Edition)4500 S2- D,2017	<0.1	<0.1
24	Petroleum Hydrocarbon	mg/l	APHA 22nd Edtn-2012, 2120B	<1.0	<1.0
25	Benthos	no/m2	APHA 23rd ED 10500-2017	132	122
26	Biomass	-	Lab Method	NA	NA
27	Fish Quality and Growth	-	Lab Method	NA	NA
28	Primary Productivity	mg/m2/d12 hr	APHA 23rd Ed.10300D	12.6 O2	7.6 O2
29	Feacal Coliform	MPN/100 ml	APHA 23rd Edition 9221 E	<1.8	<1.8
30	Zooplankton	units/ltr	APHA 23rd Edition, 10200	Present	Present
A	cyclops	units/ltr	APHA 23rd Edition, 10201	1000	2000
B	Radiolria	units/ltr	APHA 23rd Edition, 10202	NA	1000
31	Phytoplankton	units/ltr	APHA 23rd Edition, 10200	Present	Present
A	Scytosiphon	units/ltr	Lab Method	2000	NA
B	Ulothrix-	units/ltr	Lab Method	3000	2000
C	Spyrogyra	units/ltr	Lab Method	3000	2000
D	Micractinium	units/ltr	Lab Method	NA	1000
E	Oscillatoria	units/ltr	Lab Method	NA	2000

Annexure-10

27th May 2020		NOISE MONITORING DATA			
Sl. No.	Area	Location	Avg. Time of Reading (min)	Standard for 15 min duration as per OISD	Readings in dBA
1	South Side	Raw Water End Point	15	75	52.3
		Raw Water Watch Tower	15	75	54.3
		Near Fire Pump House	15	75	61.2
		203-TK-0101	15	75	61
		Air Station 481/7	15	75	69.8
		Road 225/2006 Watch Tower	15	75	59.3
		Road 225/262 Watch Tower	15	75	55.1
2	IOTL	Watch tower road 1008-1009	15	75	64.1
		NC 39	15	75	69.1
		NC 38 NEAR TANK 4 /16	15	75	63.2
		NEAR SRR 819	15	75	69.4
		Watch tower NC 34	15	75	64.2
		Road No.1006 NC 32	15	75	67.3
		Watch Tower NC 30	15	75	64.3
		NC 28	15	75	63.6
		Watch Tower NC 24	15	75	65.8
		Road No.1004 NC 21	15	75	59.2

Annexure-11

Soil Monitoring by M/s Mitra SK PVT LTD.

TEST REPORT

Name & Address of the Customer :
Indian Oil Corporation Limited
Paradip, Jagatsinghpur
Odisha

Report No. : BBS/220
Date : 13.11.2019
Sample No. : MSKGL/ED/2019-20/10/00905
Sample Description : Soil
Date of sampling : 29.10.2019
Sampling Location : Along the Products pipelines from Refinery to South Oil Jetty

ANALYSIS RESULT

Sl. No.	Parameters	Unit	Test Method	Result
1.	pH (1:2.5) at 25^{0}C	None	IS 2720 (Part 26)-1987; Rffm:2011	5.01
2.	Phenolic Compounds (as C6H5OH)	None	IS 3025 (Part 43)-1972; Rffm:2009	<5.0 mg/kg
3.	Available Nitrogen (as N)	mg/kg	TPM/MSK/P&E/1/35	79.0
4.	Electrical Conductivity	us/cm	IS 14767:2000	129
5.	Available Sodium (as Na)	mg/kg	TPM/MSK/P&E/1/4	37.0
6.	Available Potassium (as K)	mg/kg	TPM/MSK/P&E/1/5	25.0
7.	Available Calcium (as Ca)	mg/kg	TPM/MSK/P&E/1/6	250
8.	Available Magnesium (as Mg)	mg/kg	TPM/MSK/P&E/1/6	180
9.	Organic Matter	%	IS 2720 (Part 22)-1972; Rffm:2015	0.42
10.	Available Phosphorus (as P)	mg/kg	TPM/MSK/P&E/1/2	<3.0
11.	Cation Exchange Capacity	meq/100gm	IS 2720 (Part 22)-1976; Rffm:2015	12.0
12.	Oil & Grease	None	TPM/MSK/P&E/2/44	<5.0 mg/kg
13.	Sulphide (as S)	None	TPM/MSK/P&E/1/43	<5.0 mg/kg

TEST REPORT

Name & Address of the Customer :
Indian Oil Corporation Limited
Paradip, Jagatsinghpur
Odisha

Report No. : BBS/223
Date : 13.11.2019
Sample No. : MSKGL/ED/2019-20/10/00907
Sample Description : Soil
Date of sampling : 29.10.2019
Sampling Location : Secured Land Fill Area

ANALYSIS RESULT

Sl. No.	Parameters	Unit	Test Method	Result
1.	pH (1:2.5) at 25^0C	None	IS 2720 (Part 26)-1987; Rffm:2011	7.91
2.	Phenolic Compounds (as C6H5OH)	None	IS 3025 (Part 43)-1972; Rffm:2009	<5.0 mg/kg
3.	Available Nitrogen (as N)	mg/kg	TPM/MSK/P&E/1/35	86.0
4.	Electrical Conductivity	us/cm	IS 14767:2000	558
5.	Available Sodium (as Na)	mg/kg	TPM/MSK/P&E/1/4	161.0
6.	Available Potassium (as K)	mg/kg	TPM/MSK/P&E/1/5	42.0
7.	Available Calcium (as Ca)	mg/kg	TPM/MSK/P&E/1/6	350
8.	Available Magnesium (as Mg)	mg/kg	TPM/MSK/P&E/1/6	210
9.	Organic Matter	%	IS 2720 (Part 22)-1972; Rffm:2015	0.24
10.	Available Phosphorus (as P)	mg/kg	TPM/MSK/P&E/1/2	<3.0
11.	Cation Exchange Capacity	meq/100gm	IS 2720 (Part 22)-1976; Rffm:2015	14.0
12.	Oil & Grease	None	TPM/MSK/P&E/2/44	<5.0 mg/kg
13.	Sulphide (as S)	None	TPM/MSK/P&E/1/43	<5.0 mg/kg

TEST REPORT

Name & Address of the Customer :
Indian Oil Corporation Limited
Paradip, Jagatsinghpur
Odisha

Report No. : BBS/221
Date : 13.11.2019
Sample No. : MSKGL/ED/2019-20/10/00906
Sample Description : Soil
Date of sampling : 29.10.2019
Sampling Location : Along the Crude pipelines from South Oil Jetty to Refinery

ANALYSIS RESULT

Sl. No.	Parameters	Unit	Test Method	Result
1.	pH (1:2.5) at 25^0C	None	IS 2720 (Part 26)-1987; Rffm:2011	7.99
2.	Phenolic Compounds (as C6H5OH)	None	IS 3025 (Part 43)-1972; Rffm:2009	<5.0 mg/kg
3.	Available Nitrogen (as N)	mg/kg	TPM/MSK/P&E/1/35	73.0
4.	Electrical Conductivity	us/cm	IS 14767:2000	141
5.	Available Sodium (as Na)	mg/kg	TPM/MSK/P&E/1/4	10.0
6.	Available Potassium (as K)	mg/kg	TPM/MSK/P&E/1/5	97.0
7.	Available Calcium (as Ca)	mg/kg	TPM/MSK/P&E/1/6	1750
8.	Available Magnesium (as Mg)	mg/kg	TPM/MSK/P&E/1/6	270
9.	Organic Matter	%	IS 2720 (Part 22)-1972; Rffm:2015	0.30
10.	Available Phosphorus (as P)	mg/kg	TPM/MSK/P&E/1/2	<3.0
11.	Cation Exchange Capacity	meq/100gm	IS 2720 (Part 22)-1976; Rffm:2015	8.4
12.	Oil & Grease	None	TPM/MSK/P&E/2/44	<5.0 mg/kg
13.	Sulphide (as S)	None	TPM/MSK/P&E/1/43	<5.0 mg/kg