



o/c

Ref No. AKBTPL/ENVSTATEMENT/2016-17

Date: 25th April, 2017

To,
Member Secretary
Gujarat Pollution Control Board
Paryavaran Bhavan,
Sector-10-A, Gandhinagar-382010

Dear Sir,

Sub: Environmental Statement for the financial year ending 31st March, 2017 for
M/s **Adani Kandla Bulk Terminal Pvt Ltd (AKBTPL)**

Ref: PCB ID: - 46110, Consent Order No. AWH - 68051

With reference to the above mentioned subject and reference, please find enclosed Environmental Statement in Form V prescribed under Rule 14 of the Environment (Protection) Rules 1986, for M/s **Adani Kandla Bulk Terminal Pvt Ltd, Ta. Anjar** for the financial year ending 31st March 2017.

Thank you,

Yours faithfully,
For **Adani Kandla Bulk Terminal Pvt Ltd**

Col. Parag Srivastava
(Head - AKBTPL)

Encl: As above.

Copy to:

1. The Regional Officer, Gujarat Pollution Control Board, Gandhidham.

Received
Gujarat Pollution Control Board
Regional Office
Kutch (East)

25-4-17

Environment Statement for 2016-17 for M/s Adani Kandla Bulk Terminal Pvt Ltd

FORM V
(See Rule 14)

Environmental Statement for the Financial Year ending 31st March 2017

PART - A

- | | | | |
|-------|--|---|---|
| (i) | Name and address of the Owner/
Occupier of the Industry Operation
or Process | : | Col. Parag Srivastava
Head – AKBTP
Adani Kandla Bulk Terminal Pvt Ltd.
Tuna Tekra, Taluka - Anjar
Dist. Kutch (Gujarat) |
| | | | |
| (ii) | Industry Category
Primary (STC Code)
Secondary (STC Code) | : | Red – Large
NA
NA |
| | | | |
| (iii) | Production Capacity | : | Dry Bulk Cargo Handling – 12 MMTPA |
| | | | |
| (iv) | Year of Establishment | : | 2011 – 12 (As per certification of
incorporation date of company) |
| | | | |
| (v) | Date of last Environment
Statement submitted | : | 01.08.2016 |

Environment Statement for 2016-17 for M/s Adani Kandla Bulk Terminal Pvt Ltd

PART – B

Water and Raw Material Consumption

(i) Water Consumption

Water Consumption Cu.Mtr./Day	
Process	Nil
Cooling (Used in sprinkling / gardening / dust suppression)	630.328 m ³ /day*
Domestic	9.297 m ³ /day*

Name of Products	Process Water Consumption per unit of Product Output	
	During the previous financial year (2015 – 16)	During the current financial year (2016 – 17)
Handling and Storage of dry bulk cargo*	3.727 MMT	4.456 MMT

(ii) Raw Material Consumption

Name of Raw Material	Name of Products	Consumption of Raw Material per Unit of output	
		During the previous financial year (2015 – 16)	During the current financial year (2016 – 17)
NIL*	Not Applicable	Nil	Nil

Note: AKBTPPL is involved logistic business, hence there no raw material being used.

Environment Statement for 2016-17 for M/s Adani Kandla Bulk Terminal Pvt Ltd

PART – C

Pollutants discharged to Environment/Unit of Output (Parameters as specified in consent issued)

Pollutants	Quantity of pollutants discharged (Mass/day)	Concentrations of pollutants in discharges (mass/volume)	Percentage of variation from prescribed standards with reasons
(a) Water	AKBTPL is involved in logistic business; hence there is no process effluent discharge.		
(b) Air	• DG sets are provided as standby power source and used during power failure. • All the ambient air parameters are within standards. • Refer Annexure 3 [Ambient Air Monitoring Reports]		

Environment Statement for 2016-17 for M/s Adani Kandla Bulk Terminal Pvt Ltd

PART - D

Hazardous Wastes

(As specified under Hazardous Wastes Management and Handling Rules 1989)

Hazardous Wastes	Total Quantity (Kg)	
	During the previous financial year (2015-16)	During the current financial year (2016-17)
(a) From Process Used Oil	Generation – 8.29 KL Reuse – 1.16 KL (Used in Railway siding and MBU machine as a lubricant)	Generation – 3.61 KL Reuse – 1.643 KL (Used in Railway siding and MBU machine as a lubricant)
* A (b) From Pollution Control facilities	Nil	Nil

AKBTPL is involved in logistic business; hence there is no process waste

PART - E

Solid Waste

Solid Waste	Total Quantity Generated (MT/Annum)	
	During the previous financial year (2015-16)	During the current financial year (2016-17)
(a) From Process (Ash)	Nil	Nil
(b) From Pollution Control facilities	Nil	Nil
(C-1) Quantity recycled or reutilized within the unit	--	--
(C-2) Sold	--	--
(C-3) Disposed	--	--

Environment Statement for 2016-17 for M/s Adani Kandla Bulk Terminal Pvt Ltd

PART - F

Please specify the characterization (in terms of Composition and quantum) of Hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes:

Used oil is being used as a lubricant for maintenance purpose.

PART - G

Impact of the pollution abatement measures taken on conservation of natural resources and on the cost of production.

Unit has installed Sewage Treatment Plant and for treatment of the Sewage water being generated at site. AKBTPL has planted mangroves in 250 ha area near Satsaida Bet (Kandla), Kutch sea coast. Unit has formed dedicated Horticulture department & developing green belt within port premises.

During the project, the total cost incurred on environmental protection measures is enclosed as Annexure 1 and the green belt developed so far enclosed as Annexure 2.

PART - H

Additional measures /investment/ proposal for environmental protection including abatement of pollution, prevention of pollution.

- Unit is doing Regular Environmental Monitoring of Port & surrounding area through reputed NABL certified Laboratory. All the required environmental parameters are well within specified limit & the details are being submitted regularly to GPCB, CPCB, MOEF & concerned authorities.
- Unit has installed STP for treatment of the Sewage water being generated at site. Unit has also provided dump pond & conveyance channel for collection of runoff generated from Coal Yard.
- Unit has provided DSS at coal yard & conveyer system and carrying out regular water spreading to control the dust exposure.
- Unit is developing green belt within port and outside continually with help of Horticulture dept.
- Continually taking new initiatives for protection of environment with respect to air-water-soil.

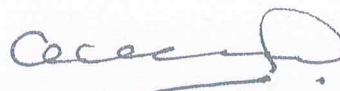
PART - I

Any other particulars for improving the quality of environment:

- Environmental awareness programs have been conducted for workmen.
- Integrated housekeeping and waste management being maintained regularly.

Environment Statement for 2016-17 for M/s Adani Kandla Bulk Terminal Pvt Ltd

Date : 25.04.2017



(Signature of a person carrying out an industry,
operation or process)

Name : Col. Parag Srivastava

Designation : Head – AKBTP

Address : Adani Kandla Bulk Terminal Pvt Ltd,
Tuna Tekra, Taluka Anjar, District Kutch (Gujarat)

Environment Statement for 2016-17 for M/s Adani Kandla Bulk Terminal Pvt Ltd

Annexure 1: Expenditure Details on Environmental Safeguards during FY 2016- 17

Sr. no.	Activity	Cost incurred (INR in Lakh)
1	Environmental Monitoring	10.50
2	Greenbelt development [Area: 7.15 Hectare]	54.13
3	Mangrove plantation	15.00
4	Disposal of wastes	4.00
5	Firefighting Equipment	75.00
Total		158.63

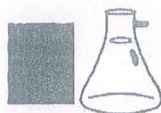
Environment Statement for 2016-17 for M/s Adani Kandla Bulk Terminal Pvt Ltd

Annexure – 2 Green developments for Year 2016 -17

Sr. No.	Green Zone Nos.	Location	Area (Ha)	Tree (No.)	Name of Species/Plant	Shrubs (SQM)	Green Carpet (SQM)	Palm (No.)
1	71a	SITE OFFICE BUILDING AND POB BUILDING AREA, SS-1 BUILDING	0.004	5	Neem (AZARDICA INDICA),			
			0.20	2000	CASURINA PLANT			
			0.01	25	Ficus Panda Topiary			
			0.00	0	Delonix regia			
			0.03	0	Washingtonia f.f.			87
			0.003	0	Almunda Dwarf.	25		
			0.00	0	IXORA RED	15		
			0.03	0	Lilly (HYMENOCALLIS SPECIOSA)	275		
			0.0015	0	Euphorbia Milli	15		
			0.60	1500	Eucalyptus spp			
			0.00	0	Boungainvella Red	25		
			0.02	0	Cycus			48
			0.03	0	Clerodendron Inerme.	260		
			0.15	0	Flat lawn		1480	
2	71b	GREEN BELT AREA	2.31	5779	Casurina Spp.			
			0.334	417	Neem (AZARDICA INDICA),			
			0.334	417	Peltophorum			
					Nerrium	100		
3	71c	5KM. ROAD	0.40	0	Washingtonia F.F			1000
4	71d	SS-2 BUILDING AREA	0.00	0	Washingtonia F.F			
			0.08	815.00	Casurina Spp.			
			0.00		Lilly (HYMENOCALLIS SPECIOSA)			
			0.00		Inermi			
			0.50	1251.00	Coconut			
			0.00		Sloppy lawn			
4	71e	INTERNAL ROAD, RAILWAY BUILDING	0.10		Washingtonia F.F			250.00
			0.70	7000.00	Casurina Spp.			
			0.114	143	Neem (AZARDICA INDICA),			
			0.114	143	Peltophorum			
			1.08	2700	Eucalyptus spp			
			0.01	0	Flat lawn		60.78	
			0.00	0	Clerodendron Inerme.	100		

Annexure – 3

Ambient Air Monitoring Reports



POLLUCON LABORATORIES PVT. LTD.

Environmental Auditors, Consultants & Analysts.
Cleaner Production / Waste Minimization Facilitator

Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

National Ambient Air Quality Standards Dated 16th Nov.2009, CPCB New Delhi.

SR. NO.	TEST PARAMETER	UNIT	Concentration in ambient air	Method Of Measurement
1	Particulate Matter (PM ₁₀)	µg/m ³	100	IS:5182(Part 23):Gravimetric CPCB - Method (Vol.I,May-2011)
2	Particulate Matter (PM _{2.5})	µg/m ³	60	Gravimetric- CPCB - Method (Vol.I,May-2011)
3	Sulphur Dioxide (SO ₂)	µg/m ³	80	IS:5182(Part 2): Improved West and Gaeke
4	Oxides of Nitrogen (NO ₂)	µg/m ³	80	IS:5182(Part 6):Modified Jacob & Hochheiser (Na-Arsenite)

NS#: Not Specified, ** National Ambient Air Quality Standards Dated: 18/11/2009 as per Central Pollution Control Board, New Delhi.

Date of Sampling	:	As Per Table	Sampling Location	:	As Per Table
Sampling By	:	Pollucon Laboratories Pvt. Ltd.	Protocol (purpose)	:	Ambient Air Quality Monitoring


H. T. Shah
Lab Manager




Dr. Arun Bajpai
Lab Manager (Q)

Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

Table No. 1 Results of AAQM for LC Gate No.2 [October 2016 - March 2017]

Sr No.	Date of Sampling	Particulate Matter (PM10) ($\mu\text{g}/\text{m}^3$)	Particulate Matter (PM2.5) ($\mu\text{g}/\text{m}^3$)	Sulphur Dioxide (SO ₂) ($\mu\text{g}/\text{m}^3$)	Oxides of Nitrogen (NO ₂) ($\mu\text{g}/\text{m}^3$)
1	03/10/2016	62.12	30.35	9.55	26.44
2	06/10/2016	79.11	41.57	18.42	36.28
3	10/10/2016	93.11	53.21	9.63	45.24
4	13/10/2016	85.26	42.82	19.26	41.37
5	17/10/2016	58.12	39.16	12.98	32.63
6	20/10/2016	72.25	37.49	8.79	30.20
7	24/10/2016	58.96	22.50	10.47	37.83
8	27/10/2016	87.96	44.16	10.05	37.39
9	31/10/2016	74.52	36.17	19.09	36.95
10	03/11/2016	64.55	35.34	19.04	29.62
11	07/11/2016	70.24	37.00	20.46	36.66
12	10/11/2016	88.26	46.98	10.02	40.19
13	14/11/2016	92.56	53.21	21.29	49.22
14	17/11/2016	65.22	34.16	14.19	36.77
15	21/11/2016	72.23	41.24	9.60	24.22
16	24/11/2016	56.99	29.58	12.11	35.23
17	28/11/2016	81.18	48.74	15.45	38.21
18	01/12/2016	67.28	28.68	12.46	28.47
19	05/12/2016	82.54	40.32	17.29	36.29
20	08/12/2016	71.39	32.84	14.76	25.11
21	12/12/2016	87.52	46.56	22.25	32.64
22	15/12/2016	96.30	52.80	18.55	39.14
23	19/12/2016	74.40	37.83	13.07	26.43
24	22/12/2016	84.42	33.67	24.48	34.49
25	26/12/2016	90.56	45.31	16.44	38.16
26	29/12/2016	78.30	39.91	11.38	30.48
27	02/01/2017	86.94	46.56	25.90	39.62
28	16/01/2017	91.58	52.38	13.11	33.22
29	19/01/2017	78.56	42.40	19.46	46.84
30	23/01/2017	89.64	49.05	15.18	31.44
31	26/01/2017	94.50	54.04	18.61	42.19
32	30/01/2017	75.50	40.74	21.58	32.78
33	02/02/2017	62.31	21.62	17.48	29.30
34	06/02/2017	86.40	47.39	14.36	32.82
35	09/02/2017	76.30	34.50	20.61	37.56
36	13/02/2017	88.21	43.65	24.42	35.46
37	16/02/2017	78.42	36.74	19.53	27.64
38	20/02/2017	83.50	46.56	22.36	31.39
39	23/02/2017	52.41	26.61	10.49	36.23
40	27/02/2017	81.49	44.48	12.35	26.85
41	02/03/2017	73.58	39.49	24.55	30.30
42	06/03/2017	82.60	49.47	20.43	34.50
43	09/03/2017	48.91	28.68	9.75	39.84
44	13/03/2017	76.72	46.98	12.54	29.25
45	16/03/2017	68.03	38.41	14.54	40.28
46	20/03/2017	80.42	50.30	17.41	36.28
47	23/03/2017	57.58	23.28	23.61	32.30
48	27/03/2017	71.71	34.50	19.52	41.58
49	30/03/2017	83.02	46.98	15.48	37.50

BDL*: Below Detection Limit, Minimum Detection Limit, Lead as Pb ($\mu\text{g}/\text{m}^3$):0.5, Benzo (a) Pyrene (BaP) - particulate phase only (ng/m^3): 0.5, Nickel as Ni (ng/m^3):10, Arsenic as As (ng/m^3):2, Benzene as C₆H₆ ($\mu\text{g}/\text{m}^3$): 2


H. T. Shah
Lab Manager




Dr. Arun Bajpai
Lab Manager (Q)



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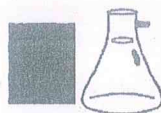
Table No. 2 Results of AAQM for Starting of pile approach [October 2016 - March 2017]

Sr No.	Date of Sampling	Particulate Matter (PM10) ($\mu\text{g}/\text{m}^3$)	Particulate Matter (PM2.5) ($\mu\text{g}/\text{m}^3$)	Sulphur Dioxide (SO_2) ($\mu\text{g}/\text{m}^3$)	Oxides of Nitrogen (NO_2) ($\mu\text{g}/\text{m}^3$)
1	03/10/2016	51.12	21.37	10.34	16.39
2	06/10/2016	71.12	32.47	20.26	41.13
3	10/10/2016	64.22	29.59	17.78	29.25
4	13/10/2016	76.52	38.64	21.09	39.59
5	17/10/2016	80.12	43.32	18.19	36.95
6	20/10/2016	78.51	31.24	21.50	24.52
7	24/10/2016	67.15	28.33	15.30	31.12
8	27/10/2016	54.11	33.33	7.44	25.40
9	31/10/2016	87.77	42.75	21.30	41.17
10	03/11/2016	56.11	28.36	7.91	20.14
11	07/11/2016	88.36	40.69	24.15	42.14
12	10/11/2016	60.11	31.24	22.49	34.15
13	14/11/2016	79.36	41.10	24.15	44.11
14	17/11/2016	75.25	49.57	19.99	38.97
15	21/11/2016	80.12	44.16	24.57	30.65
16	24/11/2016	70.52	37.08	19.57	35.25
17	28/11/2016	91.36	50.41	9.16	29.99
18	01/12/2016	53.52	25.48	10.40	23.68
19	05/12/2016	74.48	32.47	21.35	31.20
20	08/12/2016	62.59	28.77	17.65	20.32
21	12/12/2016	68.38	35.76	12.57	27.43
22	15/12/2016	84.59	43.57	22.53	36.22
23	19/12/2016	91.41	49.74	16.83	21.76
24	22/12/2016	75.37	36.58	19.71	28.21
25	26/12/2016	87.66	41.51	13.43	33.64
26	29/12/2016	60.22	29.59	24.63	22.54
27	02/01/2017	79.37	39.46	20.44	32.67
28	05/01/2017	59.40	27.13	14.42	28.59
29	09/01/2017	72.30	33.70	17.30	38.24
30	12/01/2017	88.40	47.27	24.35	44.27
31	16/01/2017	81.44	40.28	16.09	29.59
32	19/01/2017	67.82	31.65	21.42	35.32
33	23/01/2017	78.10	36.58	13.59	25.79
34	26/01/2017	83.20	43.98	25.22	39.18
35	30/01/2017	87.60	48.50	18.54	27.36
36	02/02/2017	56.63	24.66	12.42	24.61
37	06/02/2017	80.60	44.39	20.33	32.61
38	09/02/2017	65.71	30.42	14.78	39.26
39	13/02/2017	73.19	37.40	17.42	30.26
40	16/02/2017	82.60	42.75	15.43	23.55
41	20/02/2017	95.42	48.50	13.57	25.54
42	23/02/2017	85.28	39.46	21.63	33.55
43	27/02/2017	90.27	52.61	11.53	22.86
44	02/03/2017	77.41	45.21	16.58	25.58
45	06/03/2017	89.28	51.38	12.74	29.50
46	09/03/2017	78.52	41.93	19.49	36.51
47	13/03/2017	84.52	55.90	10.36	23.55
48	16/03/2017	58.68	30.42	8.61	32.59
49	20/03/2017	74.87	47.27	15.73	39.25
50	23/03/2017	49.52	26.72	20.68	27.84
51	27/03/2017	59.60	31.65	13.42	21.65


H. T. Shah
Lab Manager




Dr. Arun Bajpai
Lab Manager (Q)



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52	30/03/2017	67.58	39.87	11.41	33.43
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BDL*: Below Detection Limit, Minimum Detection Limit, Lead as Pb ($\mu\text{g}/\text{m}^3$):0.5, Benzo (a) Pyrene (BaP) - particulate phase only (ng/m^3): 0.5, Nickel as Ni (ng/m^3):10, Arsenic as As (ng/m^3):2, Benzene as C_6H_6 ($\mu\text{g}/\text{m}^3$): 2

Table No. 3 Results of AAQM for South West Corner at Pump House [October 2016 - March 2017]

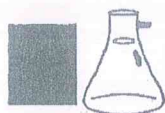
Sr No.	Date of Sampling	Particulate Matter (PM10) ($\mu\text{g}/\text{m}^3$)	Particulate Matter (PM2.5) ($\mu\text{g}/\text{m}^3$)	Sulphur Dioxide (SO_2) ($\mu\text{g}/\text{m}^3$)	Oxides of Nitrogen (NO_2) ($\mu\text{g}/\text{m}^3$)
1	03/10/2016	44.25	18.79	6.30	17.25
2	06/10/2016	59.16	28.40	14.69	31.07
3	10/10/2016	72.15	34.66	11.75	35.27
4	13/10/2016	69.33	30.07	10.49	24.10
5	17/10/2016	74.60	29.58	7.56	21.23
6	20/10/2016	59.63	25.41	13.43	33.50
7	24/10/2016	82.11	39.16	11.33	26.42
8	27/10/2016	67.18	26.24	15.95	29.41
9	31/10/2016	54.15	28.40	9.62	18.79
10	03/11/2016	48.96	20.04	8.37	21.13
11	07/11/2016	62.22	24.22	14.23	34.11
12	10/11/2016	79.63	38.84	11.72	38.95
13	14/11/2016	71.52	32.57	16.74	26.85
14	17/11/2016	83.26	31.66	9.63	24.54
15	21/11/2016	55.15	29.16	15.49	35.21
16	24/11/2016	89.99	41.24	10.05	30.15
17	28/11/2016	64.16	29.58	17.58	35.21
18	01/12/2016	59.67	22.13	8.43	18.30
19	05/12/2016	67.90	28.40	15.12	27.41
20	08/12/2016	78.43	36.33	12.64	16.77
21	12/12/2016	61.36	30.48	9.69	21.70
22	15/12/2016	54.56	34.24	14.68	29.38
23	19/12/2016	68.52	22.97	10.11	17.42
24	22/12/2016	62.62	27.56	16.85	23.45
25	26/12/2016	73.69	32.57	18.68	28.34
26	29/12/2016	52.39	24.64	13.79	19.66
27	02/01/2017	66.30	30.48	16.07	28.44
28	05/01/2017	51.20	22.13	10.26	23.60
29	09/01/2017	61.60	27.56	13.53	32.53
30	12/01/2017	68.94	33.41	12.26	27.44
31	16/01/2017	75.45	37.58	9.82	21.26
32	19/01/2017	59.60	25.47	14.80	29.21
33	23/01/2017	71.40	29.65	10.99	20.36
34	26/01/2017	62.70	34.24	8.48	33.64
35	30/01/2017	57.40	32.99	15.17	22.43
36	02/02/2017	47.61	19.34	15.60	20.80
37	06/02/2017	63.81	20.45	5.38	24.51
38	09/02/2017	55.55	25.67	18.39	30.21
39	13/02/2017	80.38	27.68	14.63	15.57
40	16/02/2017	73.58	31.45	6.72	19.40
41	20/02/2017	65.61	34.38	11.69	33.24
42	23/02/2017	57.27	30.46	7.59	28.62
43	27/02/2017	71.18	26.54	9.36	17.61
44	02/03/2017	48.32	15.47	5.48	21.24
45	06/03/2017	61.78	36.98	18.44	36.86
46	09/03/2017	53.58	33.07	14.39	31.25
47	13/03/2017	66.85	28.52	8.52	19.35
48	16/03/2017	50.26	24.32	11.76	27.47
49	20/03/2017	62.52	21.91	9.59	24.65
50	23/03/2017	43.87	20.88	16.68	22.30
51	27/03/2017	52.11	27.41	12.53	32.75
52	30/03/2017	75.23	29.65	7.52	17.46

BDL*: Below Detection Limit, Minimum Detection Limit, Lead as Pb ($\mu\text{g}/\text{m}^3$):0.5, Benzo (a) Pyrene (BaP) - particulate phase only (ng/m^3): 0.5, Nickel as Ni (ng/m^3):10, Arsenic as As (ng/m^3):2, Benzene as C_6H_6 ($\mu\text{g}/\text{m}^3$): 2

H. T. Shah
Lab Manager



Dr. Arun Bajpai
Lab Manager (Q)



POLLUCON LABORATORIES PVT. LTD.

Environmental Auditors, Consultants & Analysts.
Cleaner Production / Waste Minimization Facilitator

Recognised by MoEF, New Delhi Under Sec. 12 of Environmental (Protection) Act-1986

Table No. 4 Results of AAQM for North East corner of back up area [October 2016 - March 2017]

Sr No.	Date of Sampling	Particulate Matter (PM ₁₀) (µg/m ³)	Particulate Matter (PM _{2.5}) (µg/m ³)	Sulphur Dioxide (SO ₂) (µg/m ³)	Oxides of Nitrogen (NO ₂) (µg/m ³)
1	03/10/2016	70.12	35.38	15.39	23.64
2	06/10/2016	65.23	30.38	24.63	36.92
3	10/10/2016	81.12	49.53	22.50	41.09
4	13/10/2016	96.27	48.28	19.96	30.05
5	17/10/2016	61.42	26.24	12.39	28.70
6	20/10/2016	90.21	54.16	24.28	40.18
7	24/10/2016	88.96	40.41	20.02	35.23
8	27/10/2016	57.85	34.16	19.66	30.05
9	31/10/2016	80.63	51.19	15.76	41.20
10	03/11/2016	78.25	39.12	19.18	28.91
11	07/11/2016	69.36	31.22	29.83	40.11
12	10/11/2016	74.22	43.70	30.26	37.20
13	14/11/2016	94.15	54.94	24.29	51.20
14	17/11/2016	67.85	29.58	18.75	29.13
15	21/11/2016	86.22	37.91	28.98	35.74
16	24/11/2016	92.48	44.57	27.28	44.59
17	28/11/2016	59.36	36.66	20.03	36.97
18	01/12/2016	72.44	34.55	14.94	34.63
19	05/12/2016	86.57	43.70	23.60	40.17
20	08/12/2016	93.87	50.78	19.73	29.34
21	12/12/2016	74.62	39.54	15.85	37.45
22	15/12/2016	89.61	48.28	26.17	46.30
23	19/12/2016	97.58	56.60	22.31	30.57
24	22/12/2016	90.35	41.62	30.34	39.10
25	26/12/2016	84.67	38.29	21.45	41.84
26	29/12/2016	95.29	53.69	16.30	32.69
27	02/01/2017	91.32	53.69	28.63	45.19
28	05/01/2017	73.64	39.54	22.38	39.55
29	09/01/2017	88.60	44.12	25.40	48.11
30	12/01/2017	78.60	37.04	20.45	34.85
31	16/01/2017	96.60	56.60	18.51	42.82
32	19/01/2017	83.60	48.70	23.68	49.35
33	23/01/2017	65.30	39.96	26.35	37.46
34	26/01/2017	74.20	46.20	21.52	46.31
35	30/01/2017	92.34	51.19	24.54	40.22
36	02/02/2017	67.81	31.63	20.35	33.06
37	06/02/2017	71.33	32.60	16.66	29.36
38	09/02/2017	81.58	40.37	23.44	42.25
39	13/02/2017	94.18	52.44	19.45	38.45
40	16/02/2017	86.50	46.62	21.67	34.42
41	20/02/2017	76.18	38.71	15.33	36.65
42	23/02/2017	68.18	34.69	18.36	24.61
43	27/02/2017	96.30	55.36	25.41	32.53
44	02/03/2017	81.23	50.36	19.56	37.65
45	06/03/2017	76.31	41.80	14.55	40.16
46	09/03/2017	64.40	37.04	16.69	27.63
47	13/03/2017	89.50	59.52	22.56	35.62
48	16/03/2017	73.38	47.03	9.47	19.59
49	20/03/2017	67.03	35.38	12.78	32.38
50	23/03/2017	63.84	33.86	24.69	36.80
51	27/03/2017	76.07	43.70	20.53	29.55
52	30/03/2017	88.64	55.77	17.69	26.61

BDL*: Below Detection Limit, Minimum Detection Limit, Lead as Pb (µg/m³):0.5, Benzo (a) Pyrene (BaP) - particulate phase only (ng/m³): 0.5, Nickel as Ni (ng/m³):10, Arsenic as As (ng/m³):2, Benzene as C₆H₆ (µg/m³): 2


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