

NewgenTP

WATERQUALITYNEW

WQ004 Water Quality

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STNCode	SamplingDate	SamplingTime	StnName
Integer	Date	Time	Text
stationcode	SamplingDate	SamplingTime	NameofMonitoringStation

1393	01-02-2016	(January Month)	At Madhuban Dam
2460	01-02-2016		At Discharge point of Royal Distillery

	25	14	17	27	26	13	18
	Temperature	DissolvedO2	pH	Conductivity	BOD	NitrateN	FecalColiform
	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric
Water	Temperature	DissolvedOxygen	pH	Conductivity	BOD	NitrateN	FecalColiform

28	6.2	8.64	162	<10	<0.15	<2	
28	2.5	7.92	15450	<10	1.66		5

	11	37	36	30	40	42	39
TotalColiform Numeric TotalColiform	Turbidity Numeric Turbidity	Phenophelene Numeric Phenophelene	Alkanity Alkanity Alkanity	TotalAlkalinity Numeric TotalAlkalinity	Chlorides Numeric Chlorides	COD Numeric COD	TotalKjeldahl Numeric TotalKjeldahl-N
<2		0.02	10	64	5.99	<5	0.279
	15	0.23	16	80	4598	36	1.19

35	34	33	43	41	38	32
AmoniaN	HardnessCaCo3	CalciumCaCo3	MagnesiumCaCo3	Sulphate	Sodium	TotalDissolvedSolids
Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric
AmoniaN	HardnessCaCo3	CalciumCaCo3	MagnesiumCaCo3	Sulphate	Sodium	TotalDissolvedSolids

0.185	92	22.4	8.64	3.62	8.57	98
0.75	3600	640	480	505	2669	10815

	31		45		46		44		49		48		120		121
TotalFixedSolids	TotalSuspendedSolids	Phosphate	Boron	Potassium	Flouride	AlphaBHC	BetaBHC								
Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric								
TotalFixedSolids	TotalSuspendedSolids	Phosphate	Boron	Potassium	Flouride		BetaBHC								

	74 <5		0.091	0.252	0.3	0.13 <0.25	<0.25
9912		15	1	1.4	35	0.459 <0.25	<0.25

	122	123	124	126	127	62	63	60
GamaBHCLindane	OP_DDT	PP_DDT	AlphaEndosulphan	BetaEndosulphan	Aldrin	Dieldrin	P_24D	
Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric
GamaBHCLindane	OP_DDT	PP_DDT	AlphaEndosulphan	BetaEndosulphan	Aldrin	Dieldrin	P_24D	

<0.25	<0.5	<0.5	<0.1	<0.1	<0.02	<0.01		
<0.25	<0.5	<0.5	<0.1	<0.1	<0.02	<0.01		

	128	59	58	57	56	55	54	53	52
Chloropyriphos	Arsenic	Cadmium	Copper	Lead	Chromium	Total	Nickel	Zinc	Mercury
Numeric	Numeric	Numeric	Numeric	Numeric	Numeric		Numeric	Numeric	Numeric
Chloropyriphos	Arsenic	Cadmium	Copper	Lead	Chromium	Total	Nickel	Zinc	Mercury
<10	<0.00015	<0.001	<0.013	<0.005		0.022	<0.01	<0.022	<0.00025
<10	<0.00015	<0.001	0.017	<0.005		0.017	0.085	<0.022	<0.00025

51	50	107		108	105	106
IronTotal	Cyanide	SP_Other_Name3	SP_Other_Conc3	SP_Other_Name4	SP_Other_Conc4	
Numeric	Numeric	Text	Numeric	Text	Numeric	
IronTotal	Cyanide	AnyOtherName	AnyOtherConcentration	AnyOtherName	AnyOtherConcentration	

<0.012
<0.012

117		118	144	145	146	147
SP_Other_Name5	SP_Other_Conc5	Remarks1	Remarks2	Remarks3	Remarks4	
Text	Numeric	Text	Text	Text	Text	
AnyOtherName	AnyOtherConcentration	Remarks1	Remarks2	Remarks3	Remarks4	

TPtext1
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STNCode	SamplingDate	SamplingTime	StnName
Integer	Date	Time	Text
stationcode	SamplingDate	SamplingTime	NameofMonitoringStation

1393	30-03-2016
2460	30-03-2016

At Madhuban Dam
At Discharge point of Royal Distillery

	25		14		17		27		26		13		18
	Temperature	DissolvedO2	pH		Conductivity	BOD	NitrateN	FecalColiform					
	Numeric	Numeric	Numeric		Numeric	Numeric	Numeric	Numeric					
WaterTemperature	DissolvedOxygen	pH		Conductivity	BOD	NitrateN	FecalColiform						

28	6.75	8.42		161	<10		0.495	<2					
29	5.55	7.84		52800		64	0.247						21

	11	37		36		30	40	42		39
TotalColiform	Turbidity	Phenophelene	Alkanity	TotalAlkalinity	Chlorides	COD	TotalKjeldahl			
Numeric	Numeric	Numeric		Numeric	Numeric	Numeric	Numeric			
TotalColiform	Turbidity	Phenophelene	Alkanity	TotalAlkalinity	Chlorides	COD	TotalKjeldahl-N			

	4.5	0.91		8		70	4.99	<5		1.29
	130	4.31		20		96	15795	247		19.36

35	34	33	43	41	38	32
AmoniaN	HardnessCaCo3	CalciumCaCo3	MagnesiumCaCo3	Sulphate	Sodium	TotalDissolvedSolids
Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric
AmoniaN	HardnessCaCo3	CalciumCaCo3	MagnesiumCaCo3	Sulphate	Sodium	TotalDissolvedSolids

0.99	81	18	8.64	4.93	7.37	128
14.47	5120	312	1041	1142	12480	31380

	31		45		46		44		49		48		120		121
TotalFixedSolids	TotalSuspendedSolids	Phosphate	Boron	Potassium	Flouride	AlphaBHC	BetaBHC								
Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric								
TotalFixedSolids	TotalSuspendedSolids	Phosphate	Boron	Potassium	Flouride		BetaBHC								

104	5	0.226	<0.02		0.5	<0.01	<0.25	<0.25
24980	10	1.27	<0.02		300	0.841	<0.25	<0.25

	122	123	124	126	127	62	63	60
GamaBHCLindane	OP_DDT	PP_DDT	AlphaEndosulphan	BetaEndosulphan	Aldrin	Dieldrin	P_24D	
Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric
GamaBHCLindane	OP_DDT	PP_DDT	AlphaEndosulphan	BetaEndosulphan	Aldrin	Dieldrin	P_24D	

<0.25	<0.5	<0.5	<0.1	<0.1	<0.02	<0.01		
<0.25	<0.5	<0.5	<0.1	<0.1	<0.02	<0.01		

	128	59	58	57	56	55	54	53	52
Chloropyriphos	Arsenic	Cadmium	Copper	Lead	Chromium	Total	Nickel	Zinc	Mercury
Numeric	Numeric	Numeric	Numeric	Numeric	Numeric		Numeric	Numeric	Numeric
Chloropyriphos	Arsenic	Cadmium	Copper	Lead	Chromium	Total	Nickel	Zinc	Mercury

<10	<0.00015	<0.001	0.112	<0.005	<0.005		<0.01	0.032	<0.00025
<10	<0.00015	<0.001	0.03	<0.005		0.01	0.083	0.022	<0.00025

51	50	107		108	105	106
IronTotal	Cyanide	SP_Other_Name3	SP_Other_Conc3	SP_Other_Name4	SP_Other_Conc4	
Numeric	Numeric	Text	Numeric	Text	Numeric	
IronTotal	Cyanide	AnyOtherName	AnyOtherConcentration	AnyOtherName	AnyOtherConcentration	

0.02
0.732

	117		118	144	145	146	147
SP_Other_Name5	SP_Other_Conc5		Remarks1	Remarks2	Remarks3	Remarks4	
Text	Numeric		Text	Text	Text	Text	
AnyOtherName	AnyOtherConcentration		Remarks1	Remarks2	Remarks3	Remarks4	

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STNCode	SamplingDate	SamplingTime	StnName
Integer	Date	Time	Text
stationcode	SamplingDate	SamplingTime	NameofMonitoringStation

1393	29-04-2016 (April Month)		At Madhuban Dam
2460	29-04-2016		At Discharge point of Royal Distillery

	25	14	17	27	26	13	18
	Temperature	DissolvedO2	pH	Conductivity	BOD	NitrateN	FecalColiform
	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric
Water	Temperature	DissolvedOxygen	pH	Conductivity	BOD	NitrateN	FecalColiform

29	6.15	8.33	176	<10		1.9	<2
29	6.3	7.49	50600		80	1.83	<2

	11	37	36	30	40	42	39
TotalColiform Numeric	Turbidity Numeric	Phenophelene Numeric	Alkanity	TotalAlkalinity Numeric	Chlorides Numeric	COD Numeric	TotalKjeldahl Numeric
TotalColiform	Turbidity	Phenophelene	Alkanity	TotalAlkalinity	Chlorides	COD	TotalKjeldahl-N

<2		1.29	10	62	7.99	<5	4.01
	5	3.89	12	60	14895	318	27.86

35	34	33	43	41	38	32
AmoniaN	HardnessCaCo3	CalciumCaCo3	MagnesiumCaCo3	Sulphate	Sodium	TotalDissolvedSolids
Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric
AmoniaN	HardnessCaCo3	CalciumCaCo3	MagnesiumCaCo3	Sulphate	Sodium	TotalDissolvedSolids

3.02	96	23.2	9.12	2.98	9	108
20.89	5060	420	962	2155	9860	40240

	31		45		46		44		49		48		120		121
TotalFixedSolids	TotalSuspendedSolids	Phosphate	Boron	Potassium	Flouride	AlphaBHC	BetaBHC								
Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric								
TotalFixedSolids	TotalSuspendedSolids	Phosphate	Boron	Potassium	Flouride		BetaBHC								

	94		10		0.331	<0.02			0.7	<0.01	<0.25		<0.25		
34240			190		2.2	<0.02			315	1.01	<0.25		<0.25		

	122	123	124	126	127	62	63	60
GamaBHCLindane	OP_DDT	PP_DDT	AlphaEndosulphan	BetaEndosulphan	Aldrin	Dieldrin	P_24D	
Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric
GamaBHCLindane	OP_DDT	PP_DDT	AlphaEndosulphan	BetaEndosulphan	Aldrin	Dieldrin	P_24D	

<0.25	<0.5	<0.5	<0.1	<0.1	<0.02	<0.01	<1	
<0.25	<0.5	<0.5	<0.1	<0.1	<0.02	<0.01	<1	

	128	59	58	57	56	55	54	53	52
Chloropyriphos	Arsenic	Cadmium	Copper	Lead	Chromium	Total	Nickel	Zinc	Mercury
Numeric	Numeric	Numeric	Numeric	Numeric	Numeric		Numeric	Numeric	Numeric
Chloropyriphos	Arsenic	Cadmium	Copper	Lead	Chromium	Total	Nickel	Zinc	Mercury

<10	<0.00015	<0.001	<0.013	<0.005		0.01	<0.01	<0.022	<0.00025
<10	<0.00015	0.003	0.051	<0.005		0.01	0.281	<0.022	<0.00025

51	50	107		108	105	106
IronTotal	Cyanide	SP_Other_Name3	SP_Other_Conc3	SP_Other_Name4	SP_Other_Conc4	
Numeric	Numeric	Text	Numeric	Text	Numeric	
IronTotal	Cyanide	AnyOtherName	AnyOtherConcentration	AnyOtherName	AnyOtherConcentration	

0.085
0.062

	117		118	144	145	146	147
SP_Other_Name5	SP_Other_Conc5		Remarks1	Remarks2	Remarks3	Remarks4	
Text	Numeric		Text	Text	Text	Text	
AnyOtherName	AnyOtherConcentration		Remarks1	Remarks2	Remarks3	Remarks4	

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STNCode	SamplingDate	SamplingTime	StnName
Integer	Date	Time	Text
stationcode	SamplingDate	SamplingTime	NameofMonitoringStation

1393	22-06-2016 (June Month)		At Madhuban Dam
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25	14	17	27	26	13	18
Temperature	DissolvedO2	pH	Conductivity	BOD	NitrateN	FecalColiform
Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric
WaterTemperature	DissolvedOxygen	pH	Conductivity	BOD	NitrateN	FecalColiform

29	5.9	7.84	240 <10	0.56	23
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	11	37		36		30	40	42		39
TotalColiform	Turbidity	Phenophelene	Alkanity	TotalAlkalinity	Chlorides	COD	TotalKjeldahl			
Numeric	Numeric	Numeric		Numeric	Numeric	Numeric	Numeric			
TotalColiform	Turbidity	Phenophelene	Alkanity	TotalAlkalinity	Chlorides	COD	TotalKjeldahl-N			

	49	1.3 <1			71	10 <5				5.15
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35	34	33	43	41	38	32
AmoniaN	HardnessCaCo3	CalciumCaCo3	MagnesiumCaCo3	Sulphate	Sodium	TotalDissolvedSolids
Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric
AmoniaN	HardnessCaCo3	CalciumCaCo3	MagnesiumCaCo3	Sulphate	Sodium	TotalDissolvedSolids

4.5	104	21.6	12	6.34	10	160
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	31		45		46		44		49		48		120		121
TotalFixedSolids	TotalSuspendedSolids	Phosphate	Boron	Potassium	Flouride	AlphaBHC	BetaBHC								
Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric								
TotalFixedSolids	TotalSuspendedSolids	Phosphate	Boron	Potassium	Flouride		BetaBHC								

	92		38	0.629	0.18		1.4	0.08	<0.25		<0.25
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	122	123	124	126	127	62	63	60
GamaBHCLindane	OP_DDT	PP_DDT	AlphaEndosulphan	BetaEndosulphan	Aldrin	Dieldrin	P_24D	
Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric
GamaBHCLindane	OP_DDT	PP_DDT	AlphaEndosulphan	BetaEndosulphan	Aldrin	Dieldrin	P_24D	

<0.25	<0.5	<0.5	<0.1	<0.1	<0.02	<0.01	<1	
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	128	59	58	57	56	55	54	53	52
Chloropyriphos	Arsenic	Cadmium	Copper	Lead	Chromium	Total	Nickel	Zinc	Mercury
Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric
Chloropyriphos	Arsenic	Cadmium	Copper	Lead	Chromium	Total	Nickel	Zinc	Mercury

<10	<0.00015	<0.001	<0.013	<0.005	<0.005		<0.01	<0.022	<0.00025
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51	50	107		108	105	106
IronTotal	Cyanide	SP_Other_Name3	SP_Other_Conc3	SP_Other_Name4	SP_Other_Conc4	
Numeric	Numeric	Text	Numeric	Text	Numeric	
IronTotal	Cyanide	AnyOtherName	AnyOtherConcentration	AnyOtherName	AnyOtherConcentration	

<0.012

117		118	144	145	146	147
SP_Other_Name5	SP_Other_Conc5	Remarks1	Remarks2	Remarks3	Remarks4	
Text	Numeric	Text	Text	Text	Text	
AnyOtherName	AnyOtherConcentration	Remarks1	Remarks2	Remarks3	Remarks4	

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STNCode	SamplingDate	SamplingTime	StnName
Integer	Date	Time	Text
stationcode	SamplingDate	SamplingTime	NameofMonitoringStation

1393	27-07-2016 (July Month)		At Madhuban Dam
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25	14	17	27	26	13	18
Temperature	DissolvedO2	pH	Conductivity	BOD	NitrateN	FecalColiform
Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric
WaterTemperature	DissolvedOxygen	pH	Conductivity	BOD	NitrateN	FecalColiform

29	6.25	8.14	125	<10	0.18	41
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	11	37		36		30	40	42		39
TotalColiform	Turbidity	Phenophelene	Alkanity	TotalAlkalinity	Chlorides	COD	TotalKjeldahl			
Numeric	Numeric	Numeric		Numeric	Numeric	Numeric	Numeric			
TotalColiform	Turbidity	Phenophelene	Alkanity	TotalAlkalinity	Chlorides	COD	TotalKjeldahl-N			

	136	1.48	<1			32	4.99	<5		0.952
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35	34	33	43	41	38	32
AmoniaN	HardnessCaCo3	CalciumCaCo3	MagnesiumCaCo3	Sulphate	Sodium	TotalDissolvedSolids
Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric
AmoniaN	HardnessCaCo3	CalciumCaCo3	MagnesiumCaCo3	Sulphate	Sodium	TotalDissolvedSolids

0.683	58	12	6.72	6.05	4.21	70
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	31		45		46		44		49		48		120		121
TotalFixedSolids	TotalSuspendedSolids	Phosphate	Boron	Potassium	Flouride	AlphaBHC	BetaBHC								
Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric								
TotalFixedSolids	TotalSuspendedSolids	Phosphate	Boron	Potassium	Flouride										BetaBHC

	58		18		0.75		0.092		1		1.23		<0.25		<0.25
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	122	123	124	126	127	62	63	60
GamaBHCLindane	OP_DDT	PP_DDT	AlphaEndosulphan	BetaEndosulphan	Aldrin	Dieldrin	P_24D	
Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric
GamaBHCLindane	OP_DDT	PP_DDT	AlphaEndosulphan	BetaEndosulphan	Aldrin	Dieldrin	P_24D	

<0.25	<0.5	<0.5	<0.1	<0.1	<0.02	<0.01	<1	
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	128	59	58	57	56	55	54	53	52
Chloropyriphos	Arsenic	Cadmium	Copper	Lead	Chromium	Total	Nickel	Zinc	Mercury
Numeric	Numeric	Numeric	Numeric	Numeric	Numeric		Numeric	Numeric	Numeric
Chloropyriphos	Arsenic	Cadmium	Copper	Lead	Chromium	Total	Nickel	Zinc	Mercury

<10	<0.00015	<0.001	<0.013	<0.005		0.016	<0.01	<0.022	<0.00025
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51	50	107		108	105	106
IronTotal	Cyanide	SP_Other_Name3	SP_Other_Conc3	SP_Other_Name4	SP_Other_Conc4	
Numeric	Numeric	Text	Numeric	Text	Numeric	
IronTotal	Cyanide	AnyOtherName	AnyOtherConcentration	AnyOtherName	AnyOtherConcentration	

<0.012

	117		118	144	145	146	147
SP_Other_Name5	SP_Other_Conc5		Remarks1	Remarks2	Remarks3	Remarks4	
Text	Numeric		Text	Text	Text	Text	
AnyOtherName	AnyOtherConcentration		Remarks1	Remarks2	Remarks3	Remarks4	

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STNCode	SamplingDate	SamplingTime	StnName
Integer	Date	Time	Text
stationcode	SamplingDate	SamplingTime	NameofMonitoringStation

1393	24-08-2016	(August Month)	At Madhuban Dam
2462	24-08-2016	(August Month)	At Vapi Weir
2463	24-08-2016	(August Month)	At Lavacha Temple
2464	24-08-2016	(August Month)	At Surat Beverages
2465	24-08-2016	(August Month)	At Naroli Bridge
2466	24-08-2016	(August Month)	At Namdha
2459	24-08-2016	(August Month)	At Zari Causeway
2461	24-08-2016	(August Month)	At Moti Daman Jetty
2460	24-08-2016	(August Month)	At Discharge of distillery

	25	14	17	27	26	13	18
	Temperature	DissolvedO2	pH	Conductivity	BOD	NitrateN	FecalColiform
	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric
WaterTemperature	DissolvedOxygen	pH	Conductivity	BOD	NitrateN	FecalColiform	

29	5.3	8.3	189	<10		1.9	17
28	5.7	8.26	590	<10		1.16	33
29	5.1	8.4	235	<10		0.98	500
28	6.12	8.5	378	<10		1.12	2
29	5.5	7.68	236		11	1.76	>1600
28	4.1	7.06	692		<10	0.39	348
29	6.2	7.51	245	<10		1.1	1600
28	5.5	7.66	1833		26	0.998	1600
29	4.5	7.4	1490	<10		0.7	>1600

	11	37		36		30	40	42		39
TotalColiform Numeric TotalColiform	Turbidity Numeric Turbidity	Phenophelene Numeric Phenophelene	Alkanity	TotalAlkalinity Numeric TotalAlkalinity	Chlorides Numeric Chlorides	COD Numeric COD	TotalKjeldahl Numeric TotalKjeldahl-N			
	170	5.3	<1		51.4	30	<5			5.9
>1600	170	10.2		10	151	59	<5			6.64
		2.9		12	58	21	<5			3.22
	278	4.9		14	89	39	<5			11.2
	>1600	11.7		<1	38	23		36.4		1.92
	240	7.9		<1	49.6	182		<5		1.42
>1600		4.18	<1		52	23.99		12		1.31
>1600		4.26	<1		60	905		100		1.29
>1600		1.1		10	370	145		18		1.6

35	34	33	43	41	38	32
AmoniaN	HardnessCaCo3	CalciumCaCo3	MagnesiumCaCo3	Sulphate	Sodium	TotalDissolvedSolids
Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric
AmoniaN	HardnessCaCo3	CalciumCaCo3	MagnesiumCaCo3	Sulphate	Sodium	TotalDissolvedSolids

3.66	76	19	8.6	11.6	13.8	138
5.41	219	49	24	14.4	36.8	354
2.92	119	31	9.6	21.2	16.4	174
9.46	129	33	12	18.4	19.8	236
0.42	53	21	9.6	27.6	8.66	136
0.836	99	26	10	39.4	156	472
0.056	80	24	4.81	9.81	14.07	132
0.068	360	40	62.4	57.16	562	1717
0.39	776	129	59	49	81.4	849

	31	45	46	44	49	48	120	121
TotalFixedSolids	TotalSuspendedSolids	Phosphate	Boron	Potassium	Flouride	AlphaBHC	BetaBHC	
Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric
TotalFixedSolids	TotalSuspendedSolids	Phosphate	Boron	Potassium	Flouride		BetaBHC	

98	38.1	0.432	<0.02		1.9	0.19	<0.25	<0.25
315	32	0.512	0.01		4.1	0.38	<0.25	<0.25
119	10.6	0.316	<0.02		1.9	0.49	<0.25	<0.25
198	12.2	0.142	<0.02		1.16	0.29	<0.25	<0.25
134	18.4	0.292	0.04		4.14	0.15	<0.25	<0.25
396	21.2	0.61	<0.02		5.92	0.26	<0.25	<0.25
96	42.1	0.758	<0.02		1.4	<0.01	<0.25	<0.25
1690	41	1.26	<0.02		28.1	0.196	<0.25	<0.25
840	12	0.13	<0.02		4.9	0.29	<0.25	<0.25

	122	123	124	126	127	62	63	60
GamaBHCLindane	OP_DDT	PP_DDT	AlphaEndosulphan	BetaEndosulphan	Aldrin	Dieldrin	P_24D	
Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric
GamaBHCLindane	OP_DDT	PP_DDT	AlphaEndosulphan	BetaEndosulphan	Aldrin	Dieldrin	P_24D	
<0.25	<0.5	<0.5	<0.1	<0.1	<0.02	<0.01	<1	
<0.25	<0.5	<0.5	<0.1	<0.1	<0.02	<0.01	<1	
<0.25	<0.5	<0.5	<0.1	<0.1	<0.02	<0.01	<1	
<0.25	<0.5	<0.5	<0.1	<0.1	<0.02	<0.01	<1	
	<0.25	<0.5	<0.5	<0.1	<0.1	<0.02	<0.01	<1
	<0.25	<0.5	<0.5	<0.1	<0.1	<0.02	<0.01	<1
<0.25	<0.5	<0.5	<0.1	<0.1	<0.02	<0.01	<1	
<0.25	<0.5	<0.5	<0.1	<0.1	<0.02	<0.01	<1	
<0.25	<0.5	<0.5	<0.1	<0.1	<0.02	<0.01	<1	

	128	59	58	57	56	55	54	53	52
Chloropyriphos	Arsenic	Cadmium	Copper	Lead	Chromium	Total	Nickel	Zinc	Mercury
Numeric	Numeric	Numeric	Numeric	Numeric	Numeric		Numeric	Numeric	Numeric
Chloropyriphos	Arsenic	Cadmium	Copper	Lead	Chromium	Total	Nickel	Zinc	Mercury
<10	<0.00015	<0.001	<0.013	<0.005	<0.005		<0.01	0.045	<0.00025
<10	<0.00015	<0.001	<0.013	<0.005	<0.005		<0.01	0.056	<0.00025
<10	<0.00015	<0.001	<0.013	<0.005	<0.005		<0.01	0.046	<0.00025
<10	<0.00015	<0.001	<0.013	<0.005	<0.005		<0.01	0.16	<0.00025
<10	<0.00015	0.003	<0.013	<0.005		0.016	<0.01	0.036	<0.00025
<10	<0.00015	<0.001	<0.013	<0.005		<0.005	<0.01	0.029	<0.00025
<10	<0.00015	<0.001	0.014	<0.005		0.022	0.112	0.026	<0.00025
<10	<0.00015	<0.001	0.014	<0.005		0.017	0.027	0.027	<0.00025
<10	<0.00015	<0.001	<0.013	<0.005	<0.005		<0.01	0.12	<0.00025

51	50	107		108	105	106
IronTotal	Cyanide	SP_Other_Name3	SP_Other_Conc3	SP_Other_Name4	SP_Other_Conc4	
Numeric	Numeric	Text	Numeric	Text	Numeric	
IronTotal	Cyanide	AnyOtherName	AnyOtherConcentration	AnyOtherName	AnyOtherConcentration	

0.136
0.148
0.162
0.24
0.936
1.16
0.392
0.224
0.09

117		118	144	145	146	147
SP_Other_Name5	SP_Other_Conc5	Remarks1	Remarks2	Remarks3	Remarks4	
Text	Numeric	Text	Text	Text	Text	
AnyOtherName	AnyOtherConcentration	Remarks1	Remarks2	Remarks3	Remarks4	

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STNCode	SamplingDate	SamplingTime	StnName
Integer	Date	Time	Text
stationcode	SamplingDate	SamplingTime	NameofMonitoringStation

2460	26-09-2016 (Sep Month)		At Discharge point of Royal Distillery
1393	26-09-2016 (Sep Month)		At Madhuban Dam

	25	14	17	27	26	13	18
	Temperature	DissolvedO2	pH	Conductivity	BOD	NitrateN	FecalColiform
	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric
WaterTemperature	DissolvedOxygen	pH	Conductivity	BOD	NitrateN	FecalColiform	

28	5.6	8.27	201	<10	0.863	1600
29	5.8	8.5	162	<10	0.409	7

	11	37		36		30	40	42		39
TotalColiform	Turbidity	Phenophelene	Alkanity	TotalAlkalinity	Chlorides	COD	TotalKjeldahl			
Numeric	Numeric	Numeric		Numeric	Numeric	Numeric	Numeric			
TotalColiform	Turbidity	Phenophelene	Alkanity	TotalAlkalinity	Chlorides	COD	TotalKjeldahl-N			

>1600		9.8		4		59	12.99	12		1.17
	11	2.6		5		55	5.99 <5			0.72

35	34	33	43	41	38	32
AmoniaN	HardnessCaCo3	CalciumCaCo3	MagnesiumCaCo3	Sulphate	Sodium	TotalDissolvedSolids
Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric
AmoniaN	HardnessCaCo3	CalciumCaCo3	MagnesiumCaCo3	Sulphate	Sodium	TotalDissolvedSolids

0.444	74	20	5.76	6.13	11.08	121
0.314	62	15.2	5.76	6.25	6.58	112

	31		45		46		44		49		48		120		121
TotalFixedSolids	TotalSuspendedSolids	Phosphate	Boron	Potassium	Flouride	AlphaBHC	BetaBHC								
Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric								
TotalFixedSolids	TotalSuspendedSolids	Phosphate	Boron	Potassium	Flouride		BetaBHC								

98	28	0.87	<0.02	0.6	0.22	<0.25	<0.25
78	17	0.19	<0.02	0.4	0.133	<0.25	<0.25

	122	123	124	126	127	62	63	60
GamaBHCLindane	OP_DDT	PP_DDT	AlphaEndosulphan	BetaEndosulphan	Aldrin	Dieldrin	P_24D	
Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric
GamaBHCLindane	OP_DDT	PP_DDT	AlphaEndosulphan	BetaEndosulphan	Aldrin	Dieldrin	P_24D	

<0.25	<0.5	<0.5	<0.1	<0.1	<0.02	<0.01	<1	
<0.25	<0.5	<0.5	<0.1	<0.1	<0.02	<0.01	<1	

	128	59	58	57	56	55	54	53	52
Chloropyriphos	Arsenic	Cadmium	Copper	Lead	Chromium	Total	Nickel	Zinc	Mercury
Numeric	Numeric	Numeric	Numeric	Numeric	Numeric		Numeric	Numeric	Numeric
Chloropyriphos	Arsenic	Cadmium	Copper	Lead	Chromium	Total	Nickel	Zinc	Mercury

<10	<0.00015	<0.001	<0.013	<0.005	<0.005		0.021	<0.022	<0.00025
<10	<0.00015	<0.001	<0.013	<0.005	<0.005		<0.01	<0.022	<0.00025

51	50	107		108	105	106
IronTotal	Cyanide	SP_Other_Name3	SP_Other_Conc3	SP_Other_Name4	SP_Other_Conc4	
Numeric	Numeric	Text	Numeric	Text	Numeric	
IronTotal	Cyanide	AnyOtherName	AnyOtherConcentration	AnyOtherName	AnyOtherConcentration	

0.487
0.032

117		118	144	145	146	147
SP_Other_Name5	SP_Other_Conc5	Remarks1	Remarks2	Remarks3	Remarks4	
Text	Numeric	Text	Text	Text	Text	
AnyOtherName	AnyOtherConcentration	Remarks1	Remarks2	Remarks3	Remarks4	

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STNCode	SamplingDate	SamplingTime	StnName
Integer	Date	Time	Text
stationcode	SamplingDate	SamplingTime	NameofMonitoringStation

2460	20-10-2016 (Octpber Month)	At Discharge point of Royal Distillery
1393	20-10-2016 (October Month)	At Madhuban Dam

	25	14	17	27	26	13	18
	Temperature	DissolvedO2	pH	Conductivity	BOD	NitrateN	FecalColiform
	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric
WaterTemperature	DissolvedOxygen	pH	Conductivity	BOD	NitrateN	FecalColiform	

29	5.75	7.63	35020	10	0.268	13
29	6.1	7.78	208 <10		1.14	240

	11	37		36		30	40	42		39
TotalColiform	Turbidity	Phenophelene	Alkanity	TotalAlkalinity	Chlorides	COD	TotalKjeldahl			
Numeric	Numeric	Numeric		Numeric	Numeric	Numeric	Numeric			
TotalColiform	Turbidity	Phenophelene	Alkanity	TotalAlkalinity	Chlorides	COD	TotalKjeldahl-N			

	17	12.4		12		100	9372	37		13.41
	540	2.6		3		53	11.99	10		2.6

35	34	33	43	41	38	32
AmoniaN	HardnessCaCo3	CalciumCaCo3	MagnesiumCaCo3	Sulphate	Sodium	TotalDissolvedSolids
Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric
AmoniaN	HardnessCaCo3	CalciumCaCo3	MagnesiumCaCo3	Sulphate	Sodium	TotalDissolvedSolids

13.13	2940	236	564	1151	6290	23410
1.74	63	16	5.52	5.32	10	134

	31		45		46		44		49		48		120		121
TotalFixedSolids	TotalSuspendedSolids	Phosphate	Boron	Potassium	Flouride	AlphaBHC	BetaBHC								
Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric								
TotalFixedSolids	TotalSuspendedSolids	Phosphate	Boron	Potassium	Flouride		BetaBHC								

18030		32	0.72	<0.02		39	1.45	<0.25		<0.25
96 <5		<0.15	<0.02			3.4	<0.01	<0.25		<0.25

	122	123	124	126	127	62	63	60
GamaBHCLindane	OP_DDT	PP_DDT	AlphaEndosulphan	BetaEndosulphan	Aldrin	Dieldrin	P_24D	
Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric
GamaBHCLindane	OP_DDT	PP_DDT	AlphaEndosulphan	BetaEndosulphan	Aldrin	Dieldrin	P_24D	

<0.25	<0.5	<0.5	<0.1	<0.1	<0.02	<0.01	<1	
<0.25	<0.5	<0.5	<0.1	<0.1	<0.02	<0.01	<1	

	128	59	58	57	56	55	54	53	52
Chloropyriphos	Arsenic	Cadmium	Copper	Lead	Chromium	Total	Nickel	Zinc	Mercury
Numeric	Numeric	Numeric	Numeric	Numeric	Numeric		Numeric	Numeric	Numeric
Chloropyriphos	Arsenic	Cadmium	Copper	Lead	Chromium	Total	Nickel	Zinc	Mercury

<10	<0.00015	<0.001	<0.013	<0.005		0.048	0.14	<0.022	<0.00025
<10	<0.00015	<0.001	<0.013	<0.005	<0.005		<0.01	<0.022	<0.00025

51	50	107		108	105	106
IronTotal	Cyanide	SP_Other_Name3	SP_Other_Conc3	SP_Other_Name4	SP_Other_Conc4	
Numeric	Numeric	Text	Numeric	Text	Numeric	
IronTotal	Cyanide	AnyOtherName	AnyOtherConcentration	AnyOtherName	AnyOtherConcentration	

0.488
0.1

	117		118	144	145	146	147
SP_Other_Name5	SP_Other_Conc5		Remarks1	Remarks2	Remarks3	Remarks4	
Text	Numeric		Text	Text	Text	Text	
AnyOtherName	AnyOtherConcentration		Remarks1	Remarks2	Remarks3	Remarks4	

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STNCode	SamplingDate	SamplingTime	StnName
Integer	Date	Time	Text
stationcode	SamplingDate	SamplingTime	NameofMonitoringStation
2464	24/11/2016		D/S OF Surat Beverages
2463	24/11/2016		D/s of Lavacha Temple
1393	24/11/2016		At Madhuban Dam
2465	24/11/2016		At Naroli Bridge
2462	24/11/2016		At Vapi Wier
2466	24/11/2016		At Namdha
2459	24/11/2016		At Zari Cause way, Kachigam
2460	24/11/2016		At Discharge point of Distillery
2461	24/11/2016		At Moti Daman Jetty

	25	14	17	27	26	13	18
	Temperature	DissolvedO2	pH	Conductivity	BOD	NitrateN	FecalColiform
	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric
Water	Temperature	DissolvedOxygen	pH	Conductivity	BOD	NitrateN	FecalColiform
28	5.8	7.84	380	<5	0.52	70	
28	6	7.65	296	<5	1.1	43	
28	5.8	8.3	217	<5	0.72	33	
28	4.8	8.8	158	<5	0.6	58	
28	5.6	7.4	532	<5	0.4	<1.8	
28	5	7.9	598	15	0.44	26	
27	2.8	8.15	372	<5	<0.015	12	
27	5.2	7.8	31203	10	1.1	10	
28	6	7.6	28750	14	0.9	4	

	11	37	36	30	40	42	39
TotalColiform Numeric TotalColiform	Turbidity Numeric Turbidity	Phenophelene Numeric Phenophelene	Alkanity Alkanity Alkanity	TotalAlkalinity Numeric TotalAlkalinity	Chlorides Numeric Chlorides	COD Numeric COD	TotalKjeldahl Numeric TotalKjeldahl-N
930	9.6	2.4		70	14.9	<5	2.2
540	2.1	4		60	16	<5	3.8
240	9.6	<1		68	10.9	14	2
280	40.32	5		58	8.9	<5	1.06
170	3.8	10		104	21	<5	0.6
1600	13.2	4		138	199	48	5.6
43	3.4	<1		72	11	18	0.44
220	4.6	2		106	3290	32	3.6
31	5.6	5		110	3840	36	4

35	34	33	43	41	38	32
AmoniaN	HardnessCaCo3	CalciumCaCo3	MagnesiumCaCo3	Sulphate	Sodium	TotalDissolvedSolids
Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric
AmoniaN	HardnessCaCo3	CalciumCaCo3	MagnesiumCaCo3	Sulphate	Sodium	TotalDissolvedSolids
3.2	90	18	10.8	10	12.8	230
2.4	89	24	6.9	34	20	240
1.1	72	16	7.68	6.8	8	98
1.8	60	16	4.8	7.2	8	112
0.16	90	21	9	18	15	372
4.8	208	50	19	48	130	410
0.4	69	13.6	8.4	4.8	12	240
2.2	9840	110	963	510	1740	19970
2.6	8640	310	735	480	2410	18900

	31	45	46	44	49	48	120	121
TotalFixedSolids Numeric	TotalSuspendedSolids Numeric	Phosphate Numeric	Boron Numeric	Potassium Numeric	Flouride Numeric	AlphaBHC Numeric	BetaBHC Numeric	
TotalFixedSolids	TotalSuspendedSolids	Phosphate	Boron	Potassium	Flouride		BetaBHC	
195	17	0.6	<0.02	2.8	0.31	<0.25	<0.25	
206	12	0.22	<0.02	3	0.17	<0.25	<0.25	
70	16	0.9	<0.02	2	0.14	<0.25	<0.25	
108	41	2.4	<0.02	2	0.1	<0.25	<0.25	
316	20	0.4	<0.02	3	<0.01	<0.25	<0.25	
370	74	1.3	<0.02	10	0.44	<0.25	<0.25	
210	40	0.62	<0.02	2	0.12	<0.25	<0.25	
17560	65	0.94	<0.02	140	0.7	<0.25	<0.25	
13640	48	1.4	<0.02	240	0.84	<0.25	<0.25	

	128	59	58	57	56	55	54	53	52
Chloropyriphos	Arsenic	Cadmium	Copper	Lead	Chromium	Total	Nickel	Zinc	Mercury
Numeric	Numeric	Numeric	Numeric	Numeric	Numeric		Numeric	Numeric	Numeric
Chloropyriphos	Arsenic	Cadmium	Copper	Lead	Chromium	Total	Nickel	Zinc	Mercury
<10	<0.00015	<0.001	<0.013	<0.005	<0.005		<0.01	<0.022	<0.00025
<10	<0.00015	<0.001	<0.013	<0.005	<0.005		<0.01	<0.022	<0.00025
<10	<0.00015	<0.001	<0.013	<0.005	<0.005		<0.01	<0.022	<0.00025
<10	<0.00015	<0.001	<0.013	<0.005	<0.005		<0.01	<0.022	<0.00025
<10	<0.00015	<0.001	<0.013	<0.005	<0.005		<0.01	<0.022	<0.00025
<10	<0.00015	<0.001	<0.013	<0.005	0.19		<0.01	0.12	<0.00025
<10	<0.00015	<0.001	<0.013	<0.005	<0.005		<0.01	<0.022	<0.00025
<10	<0.00015	<0.001	<0.013	<0.005	<0.005		<0.01	<0.022	<0.00025
<10	<0.00015	<0.001	<0.013	<0.005	<0.005		0.28	<0.022	<0.00025

51	50	107	108	105	106
IronTotal	Cyanide	SP_Other_Name3	SP_Other_Conc3	SP_Other_Name4	SP_Other_Conc4
Numeric	Numeric	Text	Numeric	Text	Numeric
IronTotal	Cyanide	AnyOtherName	AnyOtherConcentration	AnyOtherName	AnyOtherConcentration

0.048

0.11

0.094

0.084

0.06

0.4

0.2

0.18

0.44

	117		118	144	145	146	147
SP_Other_Name5	SP_Other_Conc5		Remarks1	Remarks2	Remarks3	Remarks4	
Text	Numeric		Text	Text	Text	Text	
AnyOtherName	AnyOtherConcentration		Remarks1	Remarks2	Remarks3	Remarks4	

TPtext1
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