

NewgenTP
WATERQUALITYNEW
WQ004 Water Quality

28 10

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STNCode	SamplingDate	SamplingTime	StnName
Integer	Date	Time	Text
stationcode	SamplingDate	SamplingTime	NameofMonitoringStation
2464	25-01-2017		D/S OF Surat Beverages
2463	25-01-2017		D/s of Lavacha Temple
1393	25-01-2017		At Madhuban Dam
2465	25-01-2017		At Naroli Bridge
2462	25-01-2017		At Vapi Wier
2466	25-01-2017		At Namdha
2459	25-01-2017		At Zari Cause way, Kachigam
2460	25-01-2017		At Discharge point of Distillery
2461	25-01-2017		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	8.25	320	<1	1.4	110	
25	5.2	8.1	318	4	2.4	170	
27	6	8.36	220	3	0.8	23	
25	5.8	8.72	256	<1	0.4	170	
27	6.2	8.48	418	4	2.4	540	
26	4.4	8.1	860	12	1.2	48	
26	5.8	7.9	2630	24	1.6	94	
26	5.2	7.9	36810	5	1.8	280	
26	5.2	7.8	34510	10	0.4	26	

	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
350	3.6	10		72	19.9	<5	6.2
>1600	11.8	10		110	24.9	18	11.6
94	2.4	<1		78	12.4	2	3.4
920	0.98	8		85	14.9	<5	8.9
1600	24.2	18		110	45.9	14	28.6
63	3.4	10		72	218	48	4.4
150	2.6	10		130	714	98	14
1600	3.8	30		180	13840	18	10.6
34	7.8	20		180	9090	32	13.6

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
4.8	110	32	7.2	8.2	16	208
6.4	132	30	10.08	10.8	18	238
2.8	72	16	7.68	7.2	14	143
6.2	78	16	9.12	5.4	18	165
7.4	148	34	15.1	10.8	25	270
2.8	110	30	8.4	36	170	562
12.2	318	52	45.12	124	530	1640
8.9	2800	198	553	1810	10960	27751
12	14480	380	993	340	5200	26427

	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	
181	48	0.34	<0.02	3	0.2	<0.25	<0.25	
209	34	0.17	<0.02	15	<0.01	<0.25	<0.25	
122	36	0.52	<0.02	2	<0.01	<0.25	<0.25	
142	64	0.4	<0.02	2	0.1	<0.25	<0.25	
243	70	0.98	<0.02	2	0.24	<0.25	<0.25	
496	88	15	0.11	15	0.12	<0.25	<0.25	
1410	56	0.48	0.29	20	0.3	<0.25	<0.25	
23710	72	0.44	1.1	180	0.75	<0.25	<0.25	
23970	76	0.6	0.6	210	0.18	<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	0.016	<0.005	<0.005		0.018	0.032	<0.00025
<10	<0.00015	<0.001	0.016	<0.005	<0.005		0.011	0.024	<0.00025
<10	<0.00015	<0.001	0.016	<0.005	<0.005		0.78	<0.022	<0.00025
<10	<0.00015	<0.001	0.014	<0.005	<0.005		0.124	0.02	<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	

0.34

0.14

0.24

0.34

0.098

0.34

0.28

0.18

0.92

	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	23-02-2017		D/S OF Surat Beverages
2463	23-02-2017		D/s of Lavacha Temple
1393	23-02-2017		At Madhuban Dam
2465	23-02-2017		At Naroli Bridge
2462	23-02-2017		At Vapi Wier
2466	23-02-2017		At Namdha
2459	23-02-2017		At Zari Cause way, Kachigam
2460	23-02-2017		At Discharge point of Distillery
2461	23-02-2017		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
27	6.6	7.96	272	<1	1.6	430	
29	6.9	8.03	270	<1	1.08	49	
29	6.7	7.8	210	<1	1.92	17	
26.8	6.6	7.96	156	<1	1.81	94	
28	6.8	8.45	380	<1	1.53	46	
27	6.8	7.4	1214	10	1.6	23	
28	4.8	7.3	1990	17	2.06	79	
28	5.9	7.31	11450	<1	1.69	170	
28	5.8	7.54	25810	4	1.1	17	

	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
920	7.4	3		78	17.99	<5	4.9
110	5.8	4		80	15.99	<5	3.3
48	9.6	<1		70	13.99	<5	3.2
280	15.43	4		72	25.99	<5	4.8
70	11.6	8		84	21.99	<5	2.73
210	12.7	20		140	230	27	9.2
170	4.8	40		180	499	59	6.8
240	8.4	40		148	3494	16	3.2
33	15.4	52		140	6598	16	3.3

	35	34	33	43	41	38	32
AmoniaN	HardnessCaCo3	CalciumCaCo3	MagnesiumCaCo3	Sulphate	Sodium	TotalDissolvedSolids	
Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric	Numeric
AmoniaN	HardnessCaCo3	CalciumCaCo3	MagnesiumCaCo3	Sulphate	Sodium	TotalDissolvedSolids	
1.2	100	24	9.6	7.1	10	156	
2	90	24	7.2	7.4	13	160	
1.2	80	23.2	5.28	5.6	10	132	
3.2	80	20.8	6.72	5.2	14	116	
1.43	100	28	7.2	8.17	19	210	
8.4	244	35.5	5.4	205	190	847	
4.73	280	52.8	35.52	164	410	1410	
1.44	1316	115	246	912	2710	7998	
2.6	2328	176	453	1966	4440	17328	

	31	45	46	44	49	48	120	121
TotalFixedSolids Numeric TotalFixedSolids	TotalSuspendedSolids Numeric TotalSuspendedSolids	Phosphate Numeric Phosphate	Boron Numeric Boron	Potassium Numeric Potassium	Flouride Numeric Flouride	AlphaBHC Numeric AlphaBHC	BetaBHC Numeric BetaBHC	
96	42	0.61	<0.02	3	0.12	<0.25	<0.25	
94	30	0.51	<0.02	5	<0.01	<0.25	<0.25	
80	30	0.66	<0.02	1.4	<0.01	<0.25	<0.25	
107	30	0.77	<0.02	1.5	0.16	<0.25	<0.25	
122	40	0.56	<0.02	1.8	0.14	<0.25	<0.25	
790	70	1.41	0.3	10	0.6	<0.25	<0.25	
1044	56	1.42	0.58	25	0.45	<0.25	<0.25	
6970	84	1.13	0.62	150	0.75	<0.25	<0.25	
15610	98	0.81	0.65	190	0.8	<0.25	<0.25	

	128	59	58	57	56	55	54	53	52
Chloropyriphos Numeric	Arsenic Numeric	Cadmium Numeric	Copper Numeric	Lead Numeric	Chromium Numeric	Total	Nickel Numeric	Zinc Numeric	Mercury Numeric
Chloropyriphos	Arsenic	Cadmium	Copper	Lead	Chromium	Total	Nickel	Zinc	Mercury
<10	<0.00015	0.033	<0.013	<0.005	0.006		<0.01	<0.022	<0.00025
<10	<0.00015	0.004	<0.013	<0.005	0.008		<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	0.003	<0.013	<0.005	0.011		<0.01	<0.022	<0.00025
<10	<0.00015	<0.001	<0.013	<0.005	0.011		<0.01	<0.022	<0.00025
<10	<0.00015	<0.001	<0.013	<0.005	0.009		<0.01	<0.022	<0.00025
<10	<0.00015	0.002	<0.013	<0.005	0.004		<0.01	<0.022	<0.00025
<10	<0.00015	0.002	0.038	<0.005	0.015		0.12	<0.022	<0.00025
<10	<0.00015	<0.001	0.037	<0.005	0.021		0.119	0.011	<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

0.12
 0.17
 0.094
 0.094
 0.25
 0.55
 <0.01
 0.15
 0.189

	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	22-03-2017		D/S OF Surat Beverages
2463	22-03-2017		D/s of Lavacha Temple
1393	22-03-2017		At Madhuban Dam
2465	22-03-2017		At Naroli Bridge
2462	22-03-2017		At Vapi Wier
2466	22-03-2017		At Namdha
2459	22-03-2017		At Zari Cause way, Kachigam
2460	22-03-2017		At Discharge point of Distillery
2461	22-03-2017		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
29	6.2	8.2	258	<1	0.9	240	
30	6.4	7.91	210	<1	1.05	540	
30	6.4	7.9	196	<1	1.4	150	
29	5.6	8.21	174	<1	0.9	240	
30	6.2	8.49	232	<1	1.05	350	
30	6.2	7.56	1020	10	1.4	130	
30	4.2	7.6	1520	18	1.5	1600	
30	6.2	7.4	18510	10	2.9	240	
29	5.9	7.16	20160	2	5.4	170	

	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
920	12.2	2.0		86	12.49	<5	2.4
1600	10.9	2		82	12.39	<5	2.6
350	6.8	<1		75	7.5	<5	2.6
1600	7.2	<1		83	8.5	<5	2.4
1600	7.3	5		80	12	<5	2.7
540	12.7	30		170	214	31	18
>1600	10.61	42		176	245	65	7.0
920	4.4	30		168	4698	28	8.4
540	21.2	38		176	5048	20	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
1.6	81	22.8	8.16	6.9	9.5	142
1.04	90	23.6	7.44	6.2	10	130
0.8	86	18.8	7.92	4.4	5	118
1.6	82	22	6.5	5.8	10	128
1.6	88	22.8	7.44	5.79	20	128
8	202	51.2	17.76	188	180	650
6.6	216	52.8	20.16	150	330	1010
6.6	1664	124	324	1580	1580	11850
4.8	1796	152	340	1580	3400	13240

	31	45	46	44	49	48	120	121
TotalFixedSolids Numeric TotalFixedSolids	TotalSuspendedSolids Numeric TotalSuspendedSolids	Phosphate Numeric Phosphate	Boron Numeric Boron	Potassium Numeric Potassium	Flouride Numeric Flouride	AlphaBHC Numeric AlphaBHC	BetaBHC Numeric BetaBHC	
94	34	0.42	<0.02	3	0.16	<0.25	<0.25	
90	32	0.54	<0.02	3	<0.01	<0.25	<0.25	
90	52	0.37	<0.02	1	<0.01	<0.25	<0.25	
99	24	0.43	<0.02	1.8	0.08	<0.25	<0.25	
80	24	0.5	<0.02	2.5	<0.01	<0.25	<0.25	
570	40	0.98	0.3	20	0.72	<0.25	<0.25	
932	72	0.62	0.48	20	0.32	<0.25	<0.25	
10240	70	0.19	0.4	90	0.35	<0.25	<0.25	
11806	130	1.6	0.48	150	0.6	<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	0.032	<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	0.034	<0.00025
<10	<0.00015	<0.001	<0.013	<0.005	<0.005		<0.01	0.036	<0.00025
<10	<0.00015	<0.001	<0.013	<0.005	0.016		<0.01	0.026	<0.00025
<10	<0.00015	<0.001	<0.013	<0.005	<0.005		<0.01	0.028	<0.00025
<10	<0.00015	<0.001	<0.013	<0.005	<0.005		<0.01	<0.022	<0.00025
<10	<0.00015	0.016	0.028	<0.005	0.012		0.14	<0.022	<0.00025
<10	<0.00015	<0.001	0.044	<0.005	<0.005		0.09	0.013	<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

0.074

0.24

0.076

0.12

0.094

0.32

<0.01

0.18

0.21

	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	22-04-2017		D/S OF Surat Beverages
2463	22-04-2017		D/s of Lavacha Temple
1393	22-04-2017		At Madhuban Dam
2465	22-04-2017		At Naroli Bridge
2462	22-04-2017		At Vapi Wier
2466	22-04-2017		At Namdha
2459	22-04-2017		At Zari Cause way, Kachigam
2460	22-04-2017		At Discharge point of Distillery
2461	22-04-2017		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
28.8	5.8	8.15	202	3	0.56	50	
28.6	5.8	8.1	272	<1	0.72	430	
28.4	6.6	8.12	208	<1	1.2	17	
28.8	5.8	8.29	201	<1	0.54	100	
29	6.4	8.35	224	4	0.8	540	
29	7.2	7.9	35400	8	0.048	250	
29.2	5.2	7.9	52920	18	0.44	720	
29.4	5.8	8.1	64410	20	0.88	710	
29.2	5.2	8.4	60612	12	0.32	440	

	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
120	7.2	4		90	13.9	16	2.1
>1600	14.8	<0.5		98	17.9	<5	1.4
50	7.2	<1		80	13	<5	3.6
920	14.2	10		88	10.9	<5	1.8
>1600	10.4	<0.5		82	14.9	16	7.4
>1600	44.6	40		132	11912	24	11.4
>1600	42.4	30		132	14912	62	9.2
>1600	40.2	30		180	20510	64	6.4
>1600	90	20		140	19800	46	2.4

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
1.2	98	22	10.32	5.4	10.4	132
0.7	120	30	10.8	8.2	13	180
1.8	72	18	6.48	3.8	9	142
1.2	92	28	5.28	4.2	14	132
6.4	99	25	8.76	6.2	18	148
10.2	3840	250	771.6	2400	7500	24718
8.2	4420	310	874	3640	8900	35440
4.2	5800	310	1062	1612	9150	43800
1.1	5200	290	1074	3040	9020	41206

	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	
120	65	0.34	<0.02	0.5	<0.01	<0.25	<0.25	
158	48	0.32	<0.02	4	<0.01	<0.25	<0.25	
124	35	0.28	<0.02	1	<0.01	<0.25	<0.25	
116	56	0.28	<0.02	2	<0.01	<0.25	<0.25	
130	42	0.32	<0.02	2	<0.01	<0.25	<0.25	
22112	112	1.2	<0.02	300	<0.01	<0.25	<0.25	
31410	140	1.4	<0.02	310	<0.01	<0.25	<0.25	
36940	88	1.3	<0.02	320	<0.01	<0.25	<0.25	
36900	72	1.1	<0.02	310	<0.02	<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	0.12	<0.00025
<10	<0.00015	<0.001	<0.013	<0.005	<0.005		<0.01	0.028	<0.00025
<10	<0.00015	<0.001	<0.013	<0.005	<0.005		<0.01	0.028	<0.00025
<10	<0.00015	<0.001	<0.013	<0.005	<0.005		<0.01	0.042	<0.00025
<10	<0.00015	<0.001	<0.013	<0.005	<0.005		<0.01	0.032	<0.00025
<10	<0.00015	<0.001	<0.013	<0.005	<0.005		<0.01	0.031	<0.00025
<10	<0.00015	<0.001	0.012	<0.005	<0.005		<0.01	0.072	<0.00025
<10	<0.00015	<0.001	<0.013	<0.005	<0.005		<0.01	0.018	<0.00025
<10	<0.00015	<0.001	<0.013	<0.005	<0.005		<0.01	0.092	<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

0.098

0.098

0.072

0.052

0.18

2.62

3.4

3.9

3.9

	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
Text
Source of Information

NewgenTP
WATERQUALITYNEW
WQ004 Water Quality

28 10

79

1

STNCode	SamplingDate	SamplingTime	StnName
Integer	Date	Time	Text
stationcode	SamplingDate	SamplingTime	NameofMonitoringStation
2464	26-05-2017		D/S OF Surat Beverages
2463	26-05-2017		D/s of Lavacha Temple
1393	26-05-2017		At Madhuban Dam
2465	26-05-2017		At Naroli Bridge
2462	26-05-2017		At Vapi Wier
2466	26-05-2017		At Namdha
2459	26-05-2017		At Zari Cause way, Kachigam
2460	26-05-2017		At Discharge point of Distillery
2461	26-05-2017		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	4.5	7.87	265	<1	0.682	920	
28.7	5.7	7.98	223	<1	0.29	1600	
28.7	16.9	8.29	232	5	1.238	17	
28.4	7.25	8.48	177	<1	0.476	1600	
28.2	6.7	8.57	198	6	0.578	920	
28.6	8.6	7.7	45740	3	0.073	240	
28.8	4.2	7.56	58350	13	0.198	920	
28.7	5.35	7.82	66950	15	1.07	540	
28.5	5.4	7.78	65980	22	0.445	510	

	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
>1600	15.6	<0.5		93	14.49	8	1.85
>1600	6.3	<0.5		93	15.99	10	1.79
32	6.8	8		85	6.49	20	1.96
>1600	9.8	12		85	9.49	10	1.34
1600	8.4	<0.5		90	13.99	20	11.64
540	57.5	52		148	13945	13	13.89
>1600	33.8	56		124	18399	53	10.98
>1600	50	28		120	20910	53	7.504
>1600	117	28		120	20393	80	4.31

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
1.138	100	24	9.6	5.87	10	146
1.37	102	25.2	9.36	6.86	12	147
1.12	88	21.6	7.92	4.03	6	165
0.998	88	23.2	7.2	3.5	12	118
10.15	95	24.8	7.95	5.51	24	138
9.92	4620	296	931	2999	8110	32016
6.87	5580	360	1123	4151	9110	40832
4.69	6100	360	1248	2448	9400	46862
3.28	6400	360	1320	3572	10200	46468

	31	45	46	44	49	48	120	121
TotalFixedSolids Numeric TotalFixedSolids	TotalSuspendedSolids Numeric TotalSuspendedSolids	Phosphate Numeric Phosphate	Boron Numeric Boron	Potassium Numeric Potassium	Flouride Numeric Flouride	AlphaBHC Numeric AlphaBHC	BetaBHC Numeric BetaBHC	
121	52	0.248	<0.02	3	0.066	<0.25	<0.25	
125	42	0.239	<0.02	0.4	0.04	<0.25	<0.25	
148	45	0.257	<0.02	2	<0.01	<0.25	<0.25	
94	34	0.193	<0.02	2	<0.01	<0.25	<0.25	
122	55	0.27	<0.02	3	0.21	<0.25	<0.25	
30610	75	1.36	<0.02	350	0.532	<0.25	<0.25	
37810	90	1.1	<0.02	360	0.475	<0.25	<0.25	
42310	70	0.719	<0.02	385	0.516	<0.25	<0.25	
41551	85	0.98	<0.02	395	0.587	<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	0.008		<0.01	<0.022	<0.00025
<10	<0.00015	<0.001	<0.013	<0.005	<0.005		<0.01	0.17	<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	0.013		0.015	0.026	<0.00025
<10	<0.00015	<0.001	<0.013	<0.005	<0.005		<0.01	0.018	<0.00025
<10	<0.00015	<0.001	<0.013	<0.005	<0.005		0.012	0.044	<0.00025
<10	<0.00015	0.008	0.006	<0.005	0.014		<0.01	0.056	<0.00025
<10	<0.00015	0.004	<0.013	<0.005	0.009		<0.01	0.054	<0.00025
<10	<0.00015	0.012	0.009	<0.005	0.011		<0.01	0.072	<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

0.08

0.048

0.049

0.072

0.032

5.48

4.2

1.77

2.32

	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
Text
Source of Information

STNCode	SamplingDate	SamplingTime	StnName
1393	21-06-2017	1.39 pm	DAMANGANGA AT D/S OF MADHUBAN, DAMAN
2459	21-06-2017	am	AT ZARI CAUSE WAY BRIDGE, DAMAN
2460	21-06-2017	4.42 am	DISCHARGE POINT OF DISTILLERY, DAMAN
2461	21-06-2017	4.39 pm	AT DAMAN JETTY, MOTI DAMAN
2462	21-06-2017	11.30 am	VAPI WEIR, VAPI, DAMAN
2463	21-06-2017	12.48 am	AT LAVACHA TEMPLE, SILVASSA
2464	21-06-2017	12.33 am	D/S OF M/S SURAT BEVERAGES, VILLAGE DADRA, SILVASS
2465	21-06-2017	am	AT NAROLI BRIDGE, SILVASSA
2466	21-06-2017	2.48 am	AT VILLAGE NAMDHA, VAPI

District	StateName	MonAgency
DAMAN	DAMAN, DIU, DADRA NAGAR HAVELI	DAMAN & DIU
DAMAN	DAMAN, DIU, DADRA NAGAR HAVELI	DAMAN & DIU
DAMAN	DAMAN, DIU, DADRA NAGAR HAVELI	DAMAN & DIU
DAMAN	DAMAN, DIU, DADRA NAGAR HAVELI	DAMAN & DIU
DAMAN	DAMAN, DIU, DADRA NAGAR HAVELI	DAMAN & DIU
DADRA & NAGAR HAVELI	DAMAN, DIU, DADRA NAGAR HAVELI	DADRA & NAGAR HAVELI
DADRA & NAGAR HAVELI	DAMAN, DIU, DADRA NAGAR HAVELI	DADRA & NAGAR HAVELI
DADRA & NAGAR HAVELI	DAMAN, DIU, DADRA NAGAR HAVELI	DADRA & NAGAR HAVELI
DAMAN	DAMAN, DIU, DADRA NAGAR HAVELI	DAMAN & DIU

FrequencyOfMonitoring	STNShortName	UseBasedClass	Visible Effluent Discharge	Weather
MONTHLY				
MONTHLY				
MONTHLY				
MONTHLY				
MONTHLY			No	Sunny
MONTHLY				
MONTHLY				
MONTHLY				
MONTHLY				

ApproxDepth	HumanActivities	FloatingMatter1	Colour	Odour	Flow
	////////				
	////////				
	////////				
	////////				
1	Bathing,,,,Fishing,,Gardening,,				
0.5	Bathing,,,,Fishing,,,,				
	Bathing,Washing,,Fishing,,Gardening,,				
	////////				
	////////				

Temperature	DissolvedO2	pH	Conductivity	BOD	NitrateN	NitriteN	FecalColiform
28	6.4	8.16	233	<1	0.9		12
29.6	5.6	8.6	44470	12	0.12		920
29..6	5.8	8.06	48142	12	0.66		130
29.4	6.2	8.1	58964	16	0.3		240
28.6	6.6	8.45	184	3	0.4		40
29	5.6	8.1	202	<1	0.74		32
28.9	6.2	8.1	248	<1	0.12		540
28.6	6	8.6	189	<1	0.3		210
29	6.6	8.17	36274	4	0.06		21

TotalColiform	SaprobityIndex	DiversityIndex	PRRatio	Turbidity	PhenopheleneAlkanity
17				13.8	4
1600				51.6	60
280				68	29
350				104	30
140				13.2	<0.5
920				21.6	<0.5
1600				10.4	<0.5
540				17.8	10
150				70.2	40

TotalAlkalinity	Chlorides	COD	TotalKjeldahl	AmoniaN	Total Hardness	Calcium	Magnesium
84	6	<5	1.4	1.1	82	23	5.88
118	15210	44	8.4	8.1	4600	370	882
140	19799	44	4.4	3.8	5600	320	1152
180	18912	56	2.8	2.4	5060	296	1036
70	10.9	14	8.1	7.2	80	20	7.2
78	14.9	<5	2.2	1.4	96	20	11.04
84	13.9	8	1.4	1.1	90	22	8.4
81	7.9	<5	1.1	0.6	80	25	4.2
160	12420	15	6.6	6.4	4110	310	800

Sulphate	Sodium	TotalDissolvedSolids	TotalFixedSolids	TotalSuspendedSolids	Phosphate
3.8	5	152	132	72	0.18
3710	8900	29664	27060	84	1.6
1740	9200	32732	28872	94	0.9
3160	9400	40966	36094	96	0.78
4.8	6.8	126	106	48	0.38
4.6	5	138	118	60	0.18
5.6	10	156	132	58	0.16
3	10	146	114	47	0.21
2560	7750	24352	20699	90	1.1

Boron	Potassium	Flouride	SodiumPercentage	SAR	GP_Other_Name	GP_Other_Conc2	Alpha
<0.02	2	<0.01					<0.25
<0.02	400	0.56					<0.25
<0.02	350	0.7					<0.25
<0.02	350	0.6					<0.25
<0.02	2	0.18					<0.25
<0.02	2	0.08					<0.25
<0.02	2	<0.01					<0.25
<0.02	3	<0.01					<0.25
<0.02	320	0.6					<0.25

ChromiumTotal	Nickel	Zinc	Mercury	IronTotal	Cyanide
<0.005	<0.01	<0.022	<0.00025	0.032	
0.021	<0.01	0.044	<0.00025	3.8	
<0.005	<0.01	0.084	<0.00025	1.9	
0.008	<0.01	0.094	<0.00025	2.94	
<0.005	<0.01	0.01	<0.00025	0.074	
<0.005	<0.01	<0.022	<0.00025	0.048	
<0.005	<0.01	0.14	<0.00025	0.062	
<0.005	<0.01	0.014	<0.00025	0.052	
<0.005	0.011	0.032	<0.00025	4.8	

STNCode	SamplingDate	SamplingTime	StnName
1393	19-07-2017	12.35 pm	DAMANGANGA AT D/S OF MADHUBAN, DAMAN
2459	19-07-2017	am	AT ZARI CAUSE WAY BRIDGE, DAMAN
2461	19-07-2017	3.46 pm	AT DAMAN JETTY, MOTI DAMAN
2462	19-07-2017	10.46 am	VAPI WEIR, VAPI, DAMAN
2463	19-07-2017	11.33 am	AT LAVACHA TEMPLE, SILVASSA
2464	19-07-2017	am	D/S OF M/S SURAT BEVERAGES, VILLAGE DADRA, SILVASS
2465	19-07-2017	am	AT NAROLI BRIDGE, SILVASSA
2466	19-07-2017	2.37 pm	AT VILLAGE NAMDHA, VAPI

District	StateName	MonAgency
DAMAN	DAMAN, DIU, DADRA NAGAR HAVELI	DAMAN & DIU
DAMAN	DAMAN, DIU, DADRA NAGAR HAVELI	DAMAN & DIU
DAMAN	DAMAN, DIU, DADRA NAGAR HAVELI	DAMAN & DIU
DAMAN	DAMAN, DIU, DADRA NAGAR HAVELI	DAMAN & DIU
DADRA & NAGAR HAVELI	DAMAN, DIU, DADRA NAGAR HAVELI	DADRA & NAGAR HAVELI
DADRA & NAGAR HAVELI	DAMAN, DIU, DADRA NAGAR HAVELI	DADRA & NAGAR HAVELI
DADRA & NAGAR HAVELI	DAMAN, DIU, DADRA NAGAR HAVELI	DADRA & NAGAR HAVELI
DAMAN	DAMAN, DIU, DADRA NAGAR HAVELI	DAMAN & DIU

ApproxDepth	HumanActivities	FloatingMatter1	Colour	Odour	Flow
	Bathing,Washing,,Fishing,,Gardening,,				
	,,,,,				
	,,,,Fishing,Boating,,,,				
	Bathing,Washing,,Fishing,,,,				
	Bathing,Washing,,Fishing,,,,				
	Bathing,Washing,,Fishing,,,,				
	,,,,,				
	,,,,Fishing,,,,				

Temperature	DissolvedO2	pH	Conductivity	BOD	NitrateN	NitriteN	FecalColiform
29	6.95	7.9	161	<1	0.2		130
29	6.6	8.1	163	1.6	0.556		49
29	6.8	7.9	1823	8	<0.15		540
29	6.8	8.11	163	<1	0.673		120
29	6.4	8.16	223	<1	0.428		49
29	5.9	8	313	<1	0.33		50
29	6.2	8.1	191	<1	0.48		17
29	5.55	7.8	301	<1	0.626		23

TotalColiform	SaprobityIndex	DiversityIndex	PRRatio	Turbidity	PhenopheleneAlkanity
540				114	<0.5
110				145	<0.5
>1600				114	<0.5
240				122	<0.5
1600				137	<0.5
120				60	<0.5
33				24	8
210				125	<0.5

TotalAlkalinity	Chlorides	COD	TotalKjeldahl	AmoniaN	Total Hardness	Calcium	Magnesium
46	7.99	<5	0.8	0.56	56	16.8	3.36
48	9.99	8	1.06	0.617	54	16	3.36
48	349	24	1.23	0.945	188	27.2	28.8
48	8.49	<5	1.56	0.93	55	16	3.6
56	10.2	<5	1.17	0.842	56	16.4	3.6
90	14.99	<5	0.726	0.406	118	35.2	7.2
77	8	<5	1.2	0.8	70	21	4.2
108	26.49	<5	2.4	1.8	97	25.2	8.16

Sulphate	Sodium	TotalDissolvedSolids	TotalFixedSolids	TotalSuspendedSolids	Phosphate
4.27	4.9	110	89	<5	2.08
4.99	9.15	110	91	30	1.49
10.88	29.71	1272	1040	16	7.46
4.13	7.9	110	88	12	0.61
3.88	7.4	116	92	8	1.59
3.67	10.96	213	172	16	1.47
4	12	129	104	52	0.8
2.75	22.13	208	180	17	0.993

Boron	Potassium	Flouride	SodiumPercentage	SAR	GP_Other_Name	GP_Other_Conc2	Alpha
<0.02	0.8	0.162					<0.25
<0.02	1.6	0.155					<0.25
<0.02	2.6	0.193					<0.25
<0.02	1.8	0.011					<0.25
<0.02	2	0.084					<0.25
<0.02	2.8	0.03					<0.25
<0.02	4.1	<0.01					<0.25
<0.02	2	0.022					<0.25

DiomethoateDiazinon	SP_Other_Name	Ortho_Phosphate	Arsenic	Cadmium	Copper	Lead
<100			<0.00015	<0.001	<0.013	<0.005
<100			<0.00015	<0.001	0.012	<0.005
<100			0.006	0.052	0.126	0.04
<100			<0.00015	<0.001	<0.013	<0.005
<100			<0.00015	0.04	0.078	0.048
<100			<0.00015	<0.001	0.082	0.048
<100			<0.00015	<0.001	<0.013	<0.005
<100			<0.00015	0.046	0.106	0.046

ChromiumTotal	Nickel	Zinc	Mercury	IronTotal	Cyanide
<0.005	<0.01	0.054	<0.00025	1.69	
<0.005	<0.01	0.084	<0.00025	2.05	
<0.005	0.214	0.48	<0.00025	0.885	
0.022	0.166	0.05	<0.00025	1.968	
0.016	0.176	0.058	<0.00025	1.5	
<0.005	0.189	0.055	<0.00025	1.31	
<0.005	<0.01	0.014	<0.00025	0.052	
0.014	0.203	0.079	<0.00025	1.87	

STNCode	SamplingDate	SamplingTime	StnName
1393	23-08-2017	12.45 am	DAMANGANGA AT D/S OF MADHUBAN, DAMAN
2459	23-08-2017	3.00 am	AT ZARI CAUSE WAY BRIDGE, DAMAN
2460	23-08-2017	4.35 am	DISCHARGE POINT OF DISTILLERY, DAMAN
2461	23-08-2017	4.15 am	AT DAMAN JETTY, MOTI DAMAN
2462	23-08-2017	10.15 am	VAPI WEIR, VAPI, DAMAN
2463	23-08-2017	11.30 am	AT LAVACHA TEMPLE, SILVASSA
2464	23-08-2017	11.45 am	D/S OF M/S SURAT BEVERAGES, VILLAGE DADRA, SILVASS
2465	23-08-2017	1.35 am	AT NAROLI BRIDGE, SILVASSA
2466	23-08-2017	2.55 am	AT VILLAGE NAMDHA, VAPI

District	StateName	MonAgency
DAMAN	DAMAN, DIU, DADRA NAGAR HAVELI	DAMAN & DIU
DAMAN	DAMAN, DIU, DADRA NAGAR HAVELI	DAMAN & DIU
DAMAN	DAMAN, DIU, DADRA NAGAR HAVELI	DAMAN & DIU
DAMAN	DAMAN, DIU, DADRA NAGAR HAVELI	DAMAN & DIU
DAMAN	DAMAN, DIU, DADRA NAGAR HAVELI	DAMAN & DIU
DADRA & NAGAR HAVELI	DAMAN, DIU, DADRA NAGAR HAVELI	DADRA & NAGAR HAVELI
DADRA & NAGAR HAVELI	DAMAN, DIU, DADRA NAGAR HAVELI	DADRA & NAGAR HAVELI
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DAMAN	DAMAN, DIU, DADRA NAGAR HAVELI	DAMAN & DIU

FrequencyOfMonitoring	STNShortName	UseBasedClass	Visible Effluent Discharge	Weather
MONTHLY				Sunny
MONTHLY				Sunny
MONTHLY				
MONTHLY				
MONTHLY				Sunny
MONTHLY				Sunny
MONTHLY				Sunny
MONTHLY				Sunny
MONTHLY				Sunny

ApproxDepth	HumanActivities	FloatingMatter1	Colour	Odour	Flow
0.2	Bathing,Washing,,,Fishing,,,,	No	No	No	
	,,,Fishing,,,,				
	,,,Fishing,,,,				
	,,,Fishing,,,,				
0.5	Bathing,,,Fishing,,,,	No		No	
0.5	Bathing,Washing,,,Fishing,,,,	No	No	No	
1	Bathing,Washing,,,Fishing,,,,				
	,,,,,				
	,Washing,,,Fishing,,,,			No	

Temperature	DissolvedO2	pH	Conductivity	BOD	NitrateN	NitriteN	FecalColiform
29	6.8	7.78	177	<1	0.849		<10
29	6.4	7.79	273	8	0.945		440
29	5.95	7.57	1867	17	1.51		240
30	6.75	7.82	14459	4	0.67		240
30	7.1	7.91	195	<1	1.89		50
29	6.5	8.09	199	<1	0.745		49
30	5.75	7.89	193	<1	0.46		130
30	6.4	7.92	197	<1	0.626		1600
29	5.7	7.58	449	<1	0.478		33

TotalColiform	SaprobityIndex	DiversityIndex	PRRatio	Turbidity	PhenopheleneAlkanity
33				57.8	<0.5
1600				62	<0.5
540				26.3	<0.5
540				34.2	<0.5
120				61	
110				52.5	<0.5
540				46.5	<0.5
>1600				27	<0.5
348				19	<0.5

TotalAlkalinity	Chlorides	COD	TotalKjeldahl	AmoniaN	Total Hardness	Calcium	Magnesium
44	8.99	<5	1.98	1.13	50	13.6	3.84
58	22.99	45	2.25	1.8	66	16.8	5.76
60	604	64	2.78	1.28	250	40	36
74	4648	28	6.11	5.21	1680	136	321
62	11.99	<5.0	3.54	1.64	60	16	4.8
62	10.99	<5	1.81	0.63	62	16.8	4.8
56	10.99	<5	1.41	0.95	64	16	5.76
54	10.99	<5	1.83	1.2	56	15.2	4.32
150	30	15	1.68	1.2	152	48	7.68

Sulphate	Sodium	TotalDissolvedSolids	TotalFixedSolids	TotalSuspendedSolids	Phosphate
9.64	4.2	120	96	62	1.7
16.1	16.5	190	162	57	0.77
102	357	1324	1059	80	1.07
90.6	2853	10120	8810	46	0.747
12.7	5.22	134	107	60	1.8
10.2	7.28	140	113	68	1.172
9.75	4.51	138	113	44	0.789
6.08	6.68	145	108	38	1.04
18.4	16.94	312	272	26	0.53

Boron	Potassium	Flouride	SodiumPercentage	SAR	GP_Other_Name	GP_Other_Conc2	Alpha
<0.02	0.8	<0.01					<0.25
<0.02	1.5	<0.01					<0.25
<0.02	16	0.032					<0.25
<0.02	106	0.2					<0.25
<0.02	0.7	0.16					<0.25
<0.02	0.7	0.072					<0.25
<0.02	0.8	<0.01					<0.25
<0.02	0.7	<0.01					<0.25
<0.02	1.4	0.106					<0.25

DiomethoateDiazinon	SP_Other_Name	Ortho_Phosphate	Arsenic	Cadmium	Copper	Lead
<100			<0.00015	<0.001	<0.013	<0.005
<100			0.009	<0.001	<0.013	<0.005
<100			<0.00015	<0.001	<0.013	<0.005
<100			<0.00015	<0.001	<0.013	0.005
<100			<0.00015	<0.001	<0.013	<0.005
<100			<0.00015	<0.001	<0.013	<0.005
<100			<0.00015	<0.001	<0.013	<0.005
<100			<0.00015	<0.001	<0.013	<0.005
<100			<0.00015	<0.001	<0.013	<0.005

ChromiumTotal	Nickel	Zinc	Mercury	IronTotal	Cyanide
0.059	<0.01	0.32	0.0009	6.23	
0.034	<0.01	0.4	0.0068	3.94	
0.029	0.044	<0.022	<0.00025	5.21	
0.028	0.138	0.66	0.0012	2.87	
<0.005	<0.01	0.098	0.0012	0.8	
0.012	0.03	0.26	<0.00025	3.81	
0.008	0.042	0.46	0.007	5.15	
0.029	0.027	0.2	0.0055	4.34	
0.022	<0.01	0.82	0.0011	3.11	