

WATER QUALITY OF VARIOUS RIVERS, LAKES AND DAMS OF HIMACHAL PRADESH

DURING 2006-2007

April, 2006

Location/ Station Code	pH	DO (mg/l)	BOD (mg/l)	TC (MPN /SPC/100ml)
Manali U/S, 1001-R-BEA-A	7.49	11.0	1.0	4
Kullu D/S, 1002-R-BEA-A	7.32	9.6	0.9	7
Aut D/S, 1003-R-BEA-A	7.86	10.8	1.0	7
Pandoh Dam U/S, 1004-R-BEA-A	8.11	9.8	0.8	17
Dehar Power House, 1005-R-BEA-A	7.79	8.6	0.8	22
Mandi D/S, 1006-R-BEA-A	7.79	8.6	0.8	33
Alampur D/S, 1007-R-BEA-A	7.34	7.4	0.4	19
Dehra D/S, 1008-R-BEA-A	7.48	7.2	0.4	350
Pong Dam D/S, 1009-R-BEA-A	7.46	5.8	0.4	110
Tatapani U/S, 1013-R-SAT-A	8.26	9.8	0.3	141
Slapper U/S, 1014-R-SAT-A	7.82	8.2	0.9	33
Slapper D/S, 1015-R-SAT-A	7.96	8.3	1.1	22
Bhakhra D/S, 1016-R-SAT-A	8.26	8.7	0.2	24
Rampur U/S, 1086-R-SAT-A	8.15	10.0	0.1	156
Rampur D/S, 1087-R-SAT-A	8.25	10.0	0.4	170
Madhopur H/W, 1088-R-RAV-A	7.39	7.0	0.3	16
Chamba U/S, 1089-R-RAV-A	7.59	9.9	0.6	31
Largi D/S, 1090-R-LAR-A	7.46	11.2	0.9	9
Bhunter Parvati, 1290-R-PAR-A	7.62	9.8	0.5	9
Bilaspur D/S, 1291-L-GOL-A	8.01	8.0	0.3	920
Pong Dam U/S, 1292-L-PDL-A	7.70	9.5	0.7	34
Wangtu Bridge, 1389-R-SAT-A	8.25	9.8	0.2	4
Renuka Lake, 1429-L-REL-B	8.24	7.0	1.5	33
U/S Mandi, 1550-R-BEA-A	7.84	8.8	0.8	7
U/S Sirsa River before conf. of Sitomajri Nallah, 1551-R-SIRSA-A	8.12	9.6	2.0	160
D/S Nalagarh Bridge, 1552-R SIRSA-A	8.23	12.4	2.8	1200
U/S Paonta Sahib, 1553-R-Yamuna-A	9.33	8.5	3.1	22
D/S Paonta Sahib, 1554-R-Yamuna-A	9.54	8.5	3.6	24
River Satluj before confluence of River Spiti at Khab, 1867-R- Satluj	8.07	8.5	0.5	0
D/S Nalagarh Town after meeting with Khad, 1868-R-Sirsa	7.79	11.5	6.0	2400
D/S Parwanoo Town, 1870- R- Sukhna	7.75	6.8	3.0	30000
Markanda River at Paonta Sahib, 1871-R-Markanda	9.42	--	2.2	30
Kaushalya River: U/S Parwanoo Town	8.47	8.4	0.8	86
Kaushalya River: D/S Intake Channel of WSS.Kamli	8.32	8.5	0.5	192
Sukhna Nallah D/S WSS Kalka	7.75	6.8	3.0	30000
Sukhna Nallah U/S WSS Sector IV Parwanoo	-	-	-	-
Sukhna Nallah U/S Sector V Parwanoo	7.82	3.5	1.2	160
Sukhna Nallah D/S Sector V Parwanoo	-	-	-	-
Masulkhana Nallah U/S Morepen Lab	8.37	6.8	0.2	40
Masulkhana Nallah D/S Morepen Lab	7.50	NIL	8.0	1480
R. Giri D/S Yashwant Nagar	8.40	9.0	0.7	189
Gulerwala Nallah	7.55	0.0	62.5	12400
R.Sirsa D/S Sito Majri Nallah	8.02	8.8	2.0	360
R.Sirsa U/S Sandholi Nallah	8.42	10.4	2.6	380

Location/ Station Code	pH	DO (mg/l)	BOD (mg/l)	TC (MPN /SPC/100ml)
R.Sirsa D/S Sandholi Nallah	8.27	9.1	4.4	4200
R.Sirsa U/S Housing Board Nallah	8.15	5.1	13.2	1100
R.Sirsa D/S Housing Board Nallah	8.21	4.6	15.0	1800
Housing Board Nallah	7.52	NIL	25.0	4800
R.Sirsa U/S Ratta Khad	8.18	7.3	7.6	900
Ratta Khad	8.11	9.2	0.4	1100
R.Sirsa D/S Ratta Khad	8.24	9.0	12.0	1800
R. Satluj U/s Bhakhra	8.23	8.9	0.1	30
R. Swan D/S Santokhgarh/ Nangal	8.58	7.3	1.8	240
R. Baspa U/s Baspa project	7.9	9.2	0.2	0.0
Nallah, D/s Lift near Hotel Comber mare Shimla	7.05	7	90.0	907
Nallah/s Bridge at Bye Pass Road	7.71	7.2	15.0	8940
Nallah D/s M.C. Shimla Waste Processing Site	7.69	7.9	18.0	9110
Ashwani Khad U/s of Lift Nallah before confluence	7.98	8.5	0.5	220
Ashwani Khad after confluence of lift Nallah)	8.21	8.1	2.0	721
R. Pabbar U/S Dhambari	8.52	9.4	0.1	2
R. Pabbar D/S Chirgaon	7.92	9.3	0.2	60
R. Pabbar U/S Rohru	8.24	9.1	0.1	186
R. Pabbar D/S Rohru	7.98	8.9	0.4	220
R. Pabbar U/S Hatkoti	8.20	9.3	0.2	127
R. Pabbar D/S Hatkoti	8.24	9.3	0.6	131
R. Beas U/s Fermenta Biodil	7.88	10.0	0.7	17
R. Beas D/s Fermenta Biodil	7.80	10.0	1.1	17
Suketi Khad U/s. Mandi,	8.15	8.7	0.7	33
R. Satluj D/s ACC.	8.05	8.2	0.8	17
Darang Nallah, U/S Salt Mine	8.46	8.3	0.8	9
Darang Nallah, D/S Salt Mine	8.64	8.3	0.3	7
Rewalsar Lake	7.04	3.4	2.3	>2400
R. Beas D/s Manali	7.43	10.5	0.8	4
R. Beas U/s Kullu	7.48	10.0	1.1	4
R. Parvati U/S Manikaran	7.77	10.2	0.3	17
R. Parvati D/S Manikaran	7.97	10.2	0.9	33
R. Markanda U/s Bridge	9.6	5.7	3.1	36
R. Markanda U/S Jattawala Nallah	9.48	4.8	2.9	36
R. Markanda D/S Jattawala Nallah/Paonta	9.26	ND	430.0	50
Jattawala Nallah	8.18	ND	370.0	50
R.Giri U/S CCI Mines	7.62	8.0	3.0	18
R. Giri D/S Sataun	8.3	7.0	3.7	20
R. Yamuna U/S Ranbaxy	9.64	8.0	3.1	26
R. Yamuna D/S Ranbaxy	9.61	8.5	2.4	28
Neugal Khad D/S Thural,	8.36	6.9	0.5	>2400
R. Ravi D/S Chamba	7.7	9.7	0.5	>2400
Khajjiar Lake	7.05	5.8	5.5	23
R. Ravi Chamera Reservoir	7.37	8.7	0.5	220
R. Beas U/S Pong Dam	7.86	9.6	0.7	>2400
Swan Khad U/S Suraj Industry	7.82	11.3	0.9	110
Swan Khad D/S Suraj Industry	7.04	0.2	31.0	>2400

July, 2006

Location/ Station Code	pH	DO (mg/l)	BOD (mg/l)	TC (MPN / SPC/100ml)
Manali U/S, 1001-R-BEA-A	7.54	8.2	0.5	33
Kullu D/S, 1002-R-BEA-A	7.19	7.8	0.6	33
Aut D/S, 1003-R-BEA-A	7.45	9.1	0.2	17
Pandoh Dam U/S, 1004-R-BEA-A	7.15	8.9	0.1	17
Dehar Power House, 1005-R-BEA-A	8.06	9.9	0.2	33
Mandi D/S, 1006-R-BEA-A	6.62	7.2	4.7	350
Sujanpur D/S, 1007-R-BEA-A	8.3	7.8	1.5	316
Dehra D/S, 1008-R-BEA-A	7.18	8.3	1.7	986
Pong Dam D/S, 1009-R-BEA-A	7.74	4.9	0.9	164
Tatapani U/S, 1013-R-SAT-A	7.64	9.2	0.2	64
Slapper U/S, 1014-R-SAT-A	7.9	8.3	0.2	7
Slapper D/S, 1015-R-SAT-A	7.85	9.0	0.2	14
Bhakhra D/S, 1016-R-SAT-A	8.07	8.5	0.1	64
Rampur U/S, 1086-R-SAT-A	8.41	9.5	0.2	80
Rampur D/S, 1087-R-SAT-A	8.43	9.6	0.4	120
Madhopur H/W, 1088-R-RAV-A	8.05	8.3	1.0	69
Chamba U/S, 1089-R-RAV-A	7.98	8.6	1.0	144
Largi D/S, 1090-R-LAR-A	8.02	8.4	0.1	7
Bhuntee Parvati, 1290-R-PAR-A	6.87	9.3	0.2	9
Bilaspur D/S, 1291-L-GOL-A	7.97	8.4	0.3	22
Pong Dam U/S, 1292-L-PDL-A	8.61	6.9	1.0	114
Wangtu Bridge, 1389-R-SAT-A	7.71	9.8	0.2	30
Renuka Lake, 1429-L-REL-B	9.31	7.2	2.0	16
U/S Mandi, 1550-R-BEA-A	6.56	8.0	0.3	11
U/S Sirsa River before conf. of Sitomajri Nallah, 1551-R-SIRSA-A	7.84	8.5	2.0	60
D/S Nalagarh Bridge, 1552-R SIRSA-A	8.27	8.4	5.0	550
U/S Paonta Sahib, 1553-R-Yamuna-A	9.06	7.5	4.2	24
D/S Paonta Sahib, 1554-R-Yamuna-A	9.12	8.3	1.8	30
River Satluj before confluence of River Spiti at Khab, 1867-R- Satluj	8.21	9.0	0.1	4
D/S Nalagarh Town after meeting with Khad, 1868-R-Sirsa	8.18	8.2	6.0	720
D/S Parwanoo Town, 1870- R- Sukhna	8.05	7.6	0.8	220
Markanda River at Paonta Sahib, 1871-R-Markanda	9.36	7.5	1.6	20
Kaushalya River:U/S Parwanoo Town	8.47	8.5	0.1	92
Kaushalya River:D/S Intake Channel of WSS.Kamli	8.56	8.4	0.2	95
Sukhna Nallah D/S WSS Kalka	8.05	7.6	0.8	220
Sukhna Nallah U/S WSS Sector IV Parwanoo	-	-	-	-
Sukhna Nallah U/S Sector V Parwanoo	8.26	8.2	0.1	40
Sukhna Nallah D/S Sector V Parwanoo	-	-	-	-
Masulkhana Nallah U/S Morepen Lab	7.86	7.5	0.3	38
Masulkhana Nallah D/S Morepen Lab	7.05	Nil	840.0	750
R. Giri D/S Yashwant Nagar	8.33	8.4	0.3	240
Gulerwala Nallah	7.63	Nil	42.0	6000
R.Sirsa D/S Sito Majri Nallah	7.65	7.5	5.0	200
R.Sirsa U/S Sandholi Nallah	8.23	8.8	4.0	330
R.Sirsa D/S Sandholi Nallah	8.09	2.5	10.0	2200
R.Sirsa U/S Housing Board Nallah	8.18	9.2	8.0	1800
R.Sirsa D/S Housing Board Nallah	7.63	8.7	18.0	2100

Location/ Station Code	pH	DO (mg/l)	BOD (mg/l)	TC (MPN / SPC/100ml)
Housing Board Nallah	7.49	7.4	54.0	3600
R.Sirsa U/S Ratta Khad	8.48	9.0	7.0	1600
Ratta Khad	8.35	8.0	20.0	920
R.Sirsa D/S Ratta Khad	8.44	8.9	12.0	1250
R. Satluj U/s Bhakhra	8.30	7.9	0.3	22
R. Swan D/S Santokhgarh/ Nangal	8.34	7.2	6.0	160
R. Baspa U/s Baspa project	7.51	8.9	0.1	3.0
Nallah, D/s Lift near Hotel Comber mare Shimla	7.43	7.6	8.0	220
Nallah, U/s Bridge at Bye Pass Road	7.77	7.2	10.0	280
Nallah, D/s M.C. Shimla Waste Processing Site	7.12	7.3	10.0	420
Ashwani Khad U/s of Lift Nallah before confluence	7.71	7.0	0.8	26
Ashwani Khad after confluence of lift Nallah)	7.37	7.2	3.0	300
R. Pabbar U/S Dhambari	7.23	9.2	0.1	4
R. Pabbar D/S Chirgaon	6.95	8.6	0.1	20
R. Pabbar U/S Rohru	7.87	8.2	0.1	60
R. Pabbar D/S Rohru	7.55	8.0	0.3	140
R. Pabbar U/S Hatkoti	7.44	7.9	0.2	110
R. Pabbar D/S Hatkoti	7.51	7.8	0.4	126
R. Beas U/s Fermenta Biodil	7.42	8.3	0.3	33
R. Beas D/s Fermenta Biodil	7.33	8.3	0.4	34
Suketi Khad U/s. Mandi,	7.42	7.3	0.4	17
R. Satluj D/s ACC.	7.92	7.9	0.3	11
Darang Nallah, U/S Salt Mine	8.11	6.7	0.1	4
Darang Nallah, D/S Salt Mine	8.37	6.7	0.1	4
Rewalsar Lake	7.12	4.5	0.4	1600
R. Beas D/s Manali	6.59	6.0	3.6	34
R. Beas U/s Kullu	7.23	8.0	4.3	17
R. Parvati U/S Manikaran	8.35	8.8	0.2	17
R. Parvati D/S Manikaran	7.12	9.3	0.5	33
R. Markanda U/s Bridge	9.39	7.9	1.8	22.0
R. Markanda U/S Jattawala Nallah	9.42	7.5	2.0	23.0
R. Markanda D/S Jattawala Nallah/Paonta	9.14	7.0	5.8	26
Jattawala Nallah	8.92	ND	130.0	20
R.Giri U/S CCI Mines	8.77	6.5	2.2	18.0
R. Giri D/S Sataun	9.14	7.0	2.2	22.0
R. Yamuna U/S Ranbaxy	9.17	7.9	3.6	28.0
R. Yamuna D/S Ranbaxy	9.13	7.6	2.8	26.0
Neugal Khad D/S Thural,	7.61	7.5	1.5	160
R. Ravi D/S Chamba	8.05	8.5	1.0	162
Khajjiar Lake	6.73	5.0	8.5	234
R. Ravi Chamera Reservoir	7.93	8.5	1.5	132
R. Beas U/S Pong Dam	8.69	7.0	1.0	124
Swan Khad U/S Suraj Industry	8.02	7.0	1.4	156
Swan Khad D/S Suraj Industry	7.86	7.0	1.5	167

October, 2006

Location/ Station Code	pH	DO (mg/l)	BOD (mg/l)	TC (MPN/ SPC/100ml)
Manali U/S, 1001-R-BEA-A	7.69	9.2	1.0	6
Kullu D/S, 1002-R-BEA-A	7.75	9	0.5	14
Aut D/S, 1003-R-BEA-A	7.66	8.5	0.3	4
Pandoh Dam U/S, 1004-R-BEA-A	7.98	8.5	0.5	9
Dehar Power House, 1005-R-BEA-A	7.41	10.5	0.6	9
Mandi D/S, 1006-R-BEA-A	7.61	7.2	1.3	920
Sujanpur D/S, 1007-R-BEA-A	8.36	8.4	0.7	54
Dehra D/S, 1008-R-BEA-A	7.78	8.1	1.0	184
Pong Dam D/S, 1009-R-BEA-A	8.26	7.5	0.6	63
Tatapani U/S, 1013-R-SAT-A	7.93	9	0.4	170
Slapper U/S, 1014-R-SAT-A	8.39	9.2	0.3	9
Slapper D/S, 1015-R-SAT-A	8.09	9.5	0.6	12
Bhakhra D/S, 1016-R-SAT-A	8.08	8.5	0.1	20
Rampur U/S, 1086-R-SAT-A	7.91	8.8	0.1	102
Rampur D/S, 1087-R-SAT A	8.03	8.6	0.4	210
Madhopur H/W, 1088-R-RAV-A	7.98	7.9	0.7	30
Chamba U/S, 1089-R-RAV-A	8.35	10.6	0.4	18
Largi D/S, 1090-R-LAR-A	7.91	9.0	0.9	6
Bhunter Parvati, 1290-R-PAR-A	7.37	9.4	0.7	4
Bilaspur D/S, 1291-L-GOL-A	8.66	8.7	0.4	17
Pong Dam U/S, 1292-L-PDL-A	7.75	8.2	0.6	52
Wangtu Bridge, 1389-R-SAT-A	8.05	8.7	0.1	8
Renuka Lake, 1429-L-REL-B	7.49	6.9	2.0	21
U/S Mandi, 1550-R-BEA-A	8.07	8.2	0.6	6
U/S Sirsa River before conf. of Sitomajri Nallah, 1551-R-SIRSA-A	7.92	7.4	2.2	80
D/S Nalagarh Bridge, 1552-R SIRSA-A	8.12	7.6	3.0	570
U/S Paonta Sahib, 1553-R-Yamuna-A	7.42	7.6	1.0	18
D/S Paonta Sahib, 1554-R-Yamuna-A	7.8	7.8	1.6	21
River Satluj before confluence of River Spiti at Khab, 1867-R- Satluj	8.1	8.6	0.2	1
D/S Nalagarh Town after meeting with Khad, 1868-R-Sirsa	7.84	7.2	3.8	970
D/S Parwanoo Town, 1870- R-Sukhna	7.37	7.4	3.0	640
Markanda River at Paonta Sahib, 1871-R-Markanda	7.52	7.3	ND	30
River Tons at HP Boundary, 1510-R-Tons	7.28	7.80	ND	18
Kaushalya River:U/S Parwanoo Town	7.33	7.9	0.3	46
Kaushalya River:D/S Intake Channel of WSS.Kamli	7.46	8.1	0.3	110
Sukhna Nallah D/S WSS Kalka	8.24	7.2	0.8	800
Sukhna Nallah U/S WSS Sector IV Parwanoo	6.77	7.9	0.3	140
Sukhna Nallah U/S Sector V Parwanoo	8.29	7.8	0.5	180
Sukhna Nallah D/S Sector V Parwanoo	7.43	5.3	0.9	270
Masulkhana Nallah U/S Morepen Lab	7.17	7.1	0.2	36
Masulkhana Nallah D/S Morepen Lab	7.62	4.2	12	620
R. Giri D/S Yashwant Nagar	8.46	7.6	0.5	200
Gulerwala nala	7.48	2.2	44.0	8000
R.Sirsa D/S Sito Majri Nallah	7.81	7.0	3.0	220

Location/ Station Code	pH	DO (mg/l)	BOD (mg/l)	TC (MPN/ SPC/100ml)
R.Sirsa U/S Sandholi Nallah	7.94	7.4	2.4	180
R.Sirsa D/S Sandholi Nallah	7.29	6.9	8.4	3200
R.Sirsa U/S Housing Board Nallah	7.79	7.2	5.8	8000
R.Sirsa D/S Housing Board Nallah	7.67	7.0	6.0	670
Housing Board Nallah	7.61	6.8	4.2	580
R.Sirsa U/S Ratta Khad	7.93	6.7	5.8	660
Ratta Khad	7.92	5.6	13.0	1400
R.Sirsa D/S Ratta Khad	7.93	6.2	8.0	900
R. Satluj U/s Bhakhra	7.96	8.5	0.1	40
R. Swan D/S Santokhgarh/ Nangal	7.96	6.7	3.2	300
R. Baspa U/s Baspa project	7.91	9.5	0.1	4
Nallah, D/s Lift near Hotel Comber mare Shimla	7.13	7.0	24.0	1200
Nallah, U/s Bridge at Bye Pass Road	7.17	7.1	18.0	1000
Nallah D/s M.C. Shimla Waste Processing Site	7.18	7.0	22.0	1200
Ashwani Khad U/s of Lift Nallah before confluence	7.59	7.5	0.2	160
Ashwani Khad after confluence of lift Nallah)	7.61	7.3	1.6	540
R. Pabbar U/S Dhambari	7.12	9.2	0.1	3
R. Pabbar D/S Chirgaon	8.25	9.1	0.1	18
R. Pabbar U/S Rohru	7.73	8.9	0.1	120
R. Pabbar D/S Rohru	7.75	8.6	0.2	180
R. Pabbar U/S Hatkoti	8.09	8.7	0.1	126
R. Pabbar D/S Hatkoti	7.98	8.6	0.1	150
R. Beas U/s Fermenta Biodil	7.65	8.7	0.6	12
R. Beas D/s Fermenta Biodil	7.50	8.7	0.8	17
Suketi Khad U/s. Mandi,	8.34	8.0	0.3	9
R. Satluj D/s ACC.	8.39	9.2	0.3	9
Darang Nallah, U/S Salt Mine	8.81	7.0	0.5	4
Darang Nallah, D/S Salt Mine	8.63	7.0	0.5	2
Rewalsar Lake	7.41	8.6	1.0	220
R. Beas D/s Manali	7.11	8.8	1.1	9
R. Beas U/s Kullu	7.73	9.2	0.4	11
R. Parvati U/S Manikaran	7.75	9.5	0.7	6
R. Parvati D/S Manikaran	7.27	9.5	0.7	9
R. Markanda U/s Bridge	7.70	7.2	2.0	30
R. Markanda U/S Jattawala Nallah	7.66	6.8	ND	22
R. Markanda D/S Jattawala Nallah	7.15	ND	60.0	50
Jattawala Nallah	7.10	ND	200.0	50
R.Giri U/S CCI Mines	7.14	7.0	ND	30
R. Giri D/S Sataun	7.20	7.3	ND	28
R. Yamuna U/S Ranbaxy	7.33	7.7	1.6	25
R. Yamuna D/S Ranbaxy	7.77	7.8	ND	20
Neugal Khad D/S Thural,	8.38	7.5	1.0	140
R. Ravi D/S Chamba	8.40	10.2	0.3	132
Khajjiar Lake	8.25	6.4	5.6	48
R. Ravi Chamera Reservoir	7.55	9.2	0.5	320
R. Beas U/S Pong Dam	8.10	8.3	0.6	53
Swan Khad U/S Suraj Industry	8.72	7.4	0.9	70
Swan Khad D/S Suraj Industry	8.30	7.2	1.2	85

January, 2007

Location/ Station Code	pH	DO (mg/l)	BOD (mg/l)	TC (MPN/ SPC/100ml)
Manali U/S, 1001-R-BEA-A	7.55	11.0	0.2	6
Kullu D/S, 1002-R-BEA-A	7.51	11.2	0.6	17
Aut D/S, 1003-R-BEA-A	7.86	11.0	0.2	6
Pandoh Dam U/S, 1004-R-BEA-A	7.83	11.1	0.3	17
Dehar Power House, 1005-R-BEA-A	7.96	12.8	0.1	7
Mandi D/S, 1006-R-BEA-A	7.58	9.5	13.0	>2400
Sujanpur D/S, 1007-R-BEA-A	8.68	8.3	0.8	12
Dehra D/S, 1008-R-BEA-A	8.60	8.1	0.9	14
Pong Dam D/S, 1009-R-BEA-A	8.48	8.0	0.8	12
Tatapani U/S, 1013-R-SAT-A	8.17	11.7	0.3	160
Slapper U/S, 1014-R-SAT-A	8.03	11.2	0.3	17
Slapper D/S, 1015-R-SAT-A	8.00	12.0	0.1	8
Bhakhra D/S, 1016-R-SAT-A	8.24	9.1	0.2	22
Rampur U/S, 1086-R-SAT-A	8.24	11.9	0.2	162
Rampur D/S, 1087-R-SAT-A	8.14	11.5	0.4	180
Madhopur H/W, 1088-R-RAV-A	8.49	9.3	0.7	6
Chamba U/S, 1089-R-RAV-A	8.26	10.0	0.7	2
Largi D/S, 1090-R-LAR-A	7.94	11.3	0.3	6
Bhunter Parvati, 1290-R-PAR-A	7.28	11.0	0.2	4
Bilaspur D/S, 1291-L-GOL-A	8.08	10.0	0.8	27
Pong Dam U/S, 1292-L-PDL-A	8.07	8.2	0.7	9
Wangtu Bridge, 1389-R-SAT-A	8.21	11.6	0.3	12
Renuka Lake, 1429-L-REL-B	8.19	6.2	0.6	9
U/S Mandi 1550-R-BEA-A	7.93	11.0	0.3	6
U/S Sirsa River before conf. of Sitomajri Nallah, 1551-R-SIRSA-A	7.29	8.9	2.0	40
D/S Nalagarh Bridge, 1552-R SIRSA-A	8.26	8.4	3.0	260
U/S Paonta Sahib, 1553-R-Yamuna-A	6.71	9.0	0.6	13
D/S Paonta Sahib, 1554-R-Yamuna-A	7.14	8.9	0.6	15
River Satluj before confluence of River Spiti at Khab, 1867-R- Satluj	8.28	11.5	0.1	4
D/S Nalagarh Town after meeting with Khad, 1868-R-Sirsa	8.10	8.0	4.8	380
D/S Parwanoo Town, 1870- R- Sukhna	7.97	6.0	120	200
Markanda River at Paonta Sahib, 1871-R-Markanda	7.54	8.3	0.2	12
River Tons at HP Boundary, 1510-R-Tons	-	-	-	-
Kaushalya River: U/S Parwanoo Town	8.52	10.2	0.3	140
Kaushalya River: D/S Intake Channel of WSS.Kamli	8.57	10.2	0.8	160
Sukhna Nallah D/S WSS Kalka	7.71	4.7	280.0	2600
Sukhna Nallah U/S WSS Sector IV Parwanoo	7.53	3.6	1.4	48
Sukhna Nallah U/S Sector V Parwanoo	8.24	10.2	0.8	60
Sukhna Nallah D/S Sector V Parwanoo	7.63	6.6	160.0	1850
Masulkhana Nallah U/S Morepen Lab	8.09	7.1	0.9	170
Masulkhana Nallah D/S Morepen Lab	7.72	6.4	130.0	2050
R. Giri D/S Yashwant Nagar	8.48	11.3	0.4	234
Gulerwala nala	7.20	1.8	70.0	1600
R.Sirsa D/S Sito Majri Nallah	7.84	7.6	8.0	100
R.Sirsa U/S Sandholi Nallah	8.17	8.4	6.0	190
R.Sirsa D/S Sandholi Nallah	7.38	5.0	40.0	320
R.Sirsa U/S Housing Board Nallah	7.55	6.3	24.0	260

Location/ Station Code	pH	DO (mg/l)	BOD (mg/l)	TC (MPN/ SPC/100ml)
R.Sirsa D/S Housing Board Nallah	7.79	6.6	18.0	460
Housing Board Nallah	8.14	7.0	14.0	850
R.Sirsa U/S Ratta Khad	8.34	7.4	10.0	320
Ratta Khad	8.16	8.3	3.8	210
R.Sirsa D/S Ratta Khad	8.49	8.0	6.0	300
R. Satluj U/s Bhakhra	8.20	8.7	0.3	44
R. Swan D/S Santokhgarh/ Nangal	8.43	11.1	0.8	130
R. Baspa U/s Baspa project	7.49	10.6	0.1	0
Nallah, D/s Lift near Hotel Comber mare Shimla	7.33	6.7	2.0	2100
Nallah, U/s Bridge at Bye Pass Road	7.63	6.5	8.0	3600
Nallah D/s M.C. Shimla Waste Processing Site	7.46	6.3	10.0	4200
Ashwani Khad U/S of Lift Nallah before confluence	7.80	10.5	0.2	160
Ashwani Khad after confluence of lift Nallah)	7.59	9.8	2.0	1200
R. Pabbar U/S Dhambari	7.79	10.8	0.1	6
R. Pabbar D/S Chirgaon	8.24	10.0	0.2	79
R. Pabbar U/S Rohru	8.16	10.0	0.2	120
R. Pabbar D/S Rohru	8.13	9.7	0.3	150
R. Pabbar U/S Hatkoti	8.08	10.3	0.1	120
R. Pabbar D/S Hatkoti	8.28	10.1	0.3	150
R. Beas U/s Fermenta Biodil	7.85	11.6	0.1	7
R. Beas D/s Fermenta Biodil	7.99	11.6	1.0	17
Suketi Khad U/s. Mandi,	7.73	9.6	0.6	33
R. Satluj D/s ACC.	8.04	10.0	0.3	5
Darang Nallah, U/S Salt Mine	8.53	8.4	0.6	4
Darang Nallah, D/S Salt Mine	8.46	8.4	0.8	4
Rewalsar Lake	7.68	9.4	1.2	280
R. Beas D/s Manali	7.21	10.5	0.5	9
R. Beas U/s Kullu	7.80	10.9	0.5	7
R. Parvati U/S Manikaran	7.52	11.7	0.3	9
R. Parvati D/S Manikaran	7.69	10.6	0.4	17
R. Markanda U/s Bridge	7.62	9.6	0.6	17
R. Markanda U/S Jattawala Nallah	7.73	9.8	0.2	14
R. Markanda D/S Jattawala Nallah / Paonta	7.65	Nil	400.0	50
Jattawala Nallah	6.67	Nil	1150.0	50
R.Giri U/S CCI Mines	7.83	10.5	0.2	9
R. Giri D/S Sataun	7.83	9.4	0.2	9
R. Yamuna U/S Ranbaxy	7.42	8.7	0.4	14
R. Yamuna D/S Ranbaxy	7.53	9.0	0.2	15
Neugal Khad D/S Thural,	8.88	7.9	0.6	17
R. Ravi D/S Chamba	8.22	10.2	0.6	2
Khajjiar Lake	7.51	4.1	5.7	4
R. Ravi Chamera Reservoir	8.42	10.0	0.9	4
R. Beas U/S Pong Dam	8.16	8.2	0.8	7
Swan Khad U/S Suraj Industry,	8.83	7.6	0.5	43
Swan Khad D/S Suraj Industry,	7.80	7.5	0.6	49