

**WATER QUALITY OF MAJOR RIVERS IN HIMACHAL PRADESH MONITORED UNDER MINARS AND STATE
WATER QUALITY MONITORING PROGRAMME DURING 2010-11**

RESULT OF APRIL-2010

Name of location	pH	D.O. mg/l	BOD mg/l	T.C. MPN /100ml
River Beas U/s Manali	7.37	8.9	0.2	920
River Beas D/s Kullu	7.03	9.1	0.4	>2400
R.Beas, D/s Aut	7.70	9.3	0.3	920
River Beas U/s Pandoh dam	7.60	8.6	0.4	920
Exit of Dehar Power House	7.50	7.5	0.3	920
River Beas D/s Mandi	7.70	7.5	14.0	>2400
D/s Alampur	7.73	9.0	0.5	21
D/s Dehra	7.51	—	0.6	26
D/s Pong Dam	7.96	—	0.2	9
U/s Tatapani	7.96	10.1	0.4	10
U/s Slapper, Satluj River	7.15	9.0	0.3	1600
D/s Slapper, Satluj River	7.64	8.9	0.4	>2400
D/s Bhakhra	8.07	8.5	0.2	26
U/s Rampur	8.22	10.1	0.7	12
D/s Rampur	8.17	10.0	0.4	16
U/s Madhopur Head Works	6.91	7.6	0.7	14
U/s Chamba	7.40	7.8	0.3	21
River Sainj, D/s Largi	7.47	9.2	0.6	920
Parvati River at Bhunter	7.32	9.4	0.3	920
D/s Bilaspur at Govindsagar	7.74	8.5	0.7	>2400
U/s Pong Dam Lake at Pong Village	7.93	-	0.2	6
D/s Wangtu Bridge	8.29	8.2	0.2	8
Renuka Lake	8.05	8.0	1.4	36
River Tons at H.P. Boundary	7.81	8.9	0.2	25
River Beas U/s Mandi,	7.90	8.4	0.2	350
U/s Sittomajri Nalla	8.09	7.1	0.8	16
D/s Nalagarh Bridge	8.07	8.6	2.0	48
River Yamuna U/s Paonta Sahib	7.66	9.0	1.0	30
River Yamuna D/s Paonta Sahib	7.98	9.0	1.0	33
R. Satluj Before conf. to R. Spiti at Khab	8.13	8.8	0.2	6
D/s Nalagarh Town	7.98	8.5	1.8	46
D/s Santokhgarh	7.67	5.6	2.2	36
D/s Parwanoo Town	7.86	5.7	14.0	160
River Markanda at Paonta Sahib	7.85	7.4	0.8	29
Lift Nala D/s MSW Processing Site, Shimla	7.35	3.8	32.0	362
River Beas D/s Manali	6.49	8.2	0.4	1600
River Beas U/s Kullu	6.75	9.1	0.5	>2400
River Beas D/s Pandoh dam	7.51	8.6	0.5	>2400
D/S Jaisinghpur Beas	7.37	8.5	0.6	26
River Parvati U/s Manikaran	7.72	9.7	0.3	1600
River Parvati D/s Manikaran	7.12	9.5	0.4	>2400
Suketi Khad D/s Mandi	7.90	7.5	0.5	540
Binwa D/S paprola Baijnath	7.96	7.0	0.4	26
River Neugal D/S Thural	7.85	7.1	0.6	14

Name of location	pH	D.O. mg/l	BOD mg/l	T.C. MPN /100ml
River Spiti before conf. with River Satluj at Khab	8.06	8.5	0.2	20
River Satluj before conf. with River Spiti	8.01	8.6	0.2	12
River Baspa U/s reservoir at Kuppa	7.98	8.4	0.2	24
River Ravi U/S Chamba	7.92	9.5	0.4	17
R. Ravi D/S Dam, of proposed Dam of Chamera-III	7.77	8.7	0.5	26
River Pabbar U/s Dhambari	7.34	9.1	0.2	12
River Pabbar U/s Rohru	8.36	8.7	0.1	52
River Pabbar at Snail D/s of TRT of Swara Kuddu	8.17	8.7	0.2	8
Ashwani Khad U/s Yashwant Nagar	8.22	7.6	0.8	160
Giri river D/s Yashwant Nagar	8.12	7.3	0.4	200
River Giri U/s CCI mines	7.97	7.2	0.6	30
River Giri D/s Sataun	8.00	7.0	0.8	28
River Markanda U/s Kala Amb	7.91	7.2	1.6	36
River Batta U/s Paonta Sahib	7.79	9.2	0.60	28
D/s of River Batta at Paonta Sahib	8.0	9.0	0.80	30
Rewalsar lake	7.29	4.4	12.0	>2400
Khajiar Lake	7.42	2.3	17.0	540
U/s Parwanoo Town	8.34	8.0	0.4	120
D/s Intake Channel of WSS	8.16	7.8	0.6	90
U/s WSS Sector -4, Parwanoo	Dry			
D/s WSS Kalka	8.02	4.1	22.0	160
U/s Sukhna Nallah Sector V, Parwanoo (Landfill Site)	7.98	5.9	2.4	40
D/s Sukhna Nallah Sector V, Parwanoo (Landfill Site)	7.76	4.8	45.0	160
U/s Morepan Lab	7.78	7.0	0.8	24
D/s Morepan Lab	7.45	4.4	190.0	400
U/s Bhakra	8.25	8.1	0.3	20
D/s Landfill site at Santokhgarh	8.24	7.2	1.8	96
U/s Landfill site at Santokhgarh	7.48	7.3	4.4	60
D/s Lift Nallah after conf. to Ashwani Khad	8.07	6.9	2.0	98
U/s Lift Nallah before conf. to Ashwani Khad	7.40	7.2	1.2	54
Lift Nallah D/s Hotel Combermere, Shimla	7.42	4.0	20.0	463
Lift Nallah U/s Bridge at Bye Pass Road Near MC Waste Processing Site	7.43	4.2	25.0	380
River Tidong before conf. to R. Satluj	7.65	7.9	0.2	10
River Satluj U/s Conf. of River Tidong	7.95	8.6	0.2	8
River Satluj D/s Conf. of River Tidong	8.09	8.4	0.3	20
River Satluj U/s Baspa TRT	7.83	7.9	0.1	12
River Satluj U/s conf. of River Baspa	7.89	8.1	0.9	8
River Satluj D/s conf. of River Baspa	7.92	8.1	0.2	14
Baspa Project Baspa Resorvoir	7.96	8.2	0.4	32
Baspa River D/s Reservoir at Kuppa	8.14	8.2	0.3	46
D/s Chirgaon	8.40	9.0	0.2	20
D/s Rohroo	8.48	8.8	0.6	60
U/s Hatkoti	8.18	8.7	0.4	18
D/s Hatkoti	8.66	8.9	0.6	22
D/s Sitomajri Nallah	7.56	6.5	2.2	6

Name of location	pH	D.O. mg/l	BOD mg/l	T.C. MPN /100ml
D/s Land fill site at Baddi	7.75	5.2	4.2	100
U/s Landfill site at Baddi	7.76	6.1	2.2	44
U/s Sandholi Nallah	7.77	5.5	1.2	2
Sandholi Nallah	6.99	NIL	220.0	750
D/s Sandholi Nallah	6.95	1.9	90.0	240
Gullawala Nallah	--	--	--	--
-U/s Housing Board Nalla	7.43	NIL	85.0	220
D/s Housing Board Nalla	7.02	NIL	87.5	260
Housing Board Nallah	7.40	2.8	24.0	240
River Ratta Before Conf. to River Sirsa	7.80	5.2	19.5	60
U/s River Ratta	7.69	7.0	8.4	50
D/s River Ratta	7.45	6.6	8.6	80
U/s TSDF Site at Majra (Well)	7.96	--	0.6	NIL
D/s TSDF Site at Majra (Well)	7.53	--	0.7	NIL
D/s Dutt Nagar	8.19	10.3	0.4	8
D/s NJP Dam Naptha	8.04	10.6	0.7	14
D/s Landfill Site Rampur	8.21	10.0	0.8	60
U/s Landfill Site Rampur	8.15	9.8	1.0	52
River Satluj U/s Conf. with Sorang Khad	8.24	9.8	1.2	10
River Satluj D/s TRT of NJP	8.21	10.0	0.9	24
River Satluj U/s TRT of NJP	7.90	9.7	0.2	12
River Satluj D/s Conf. with Sorang Khad	8.14	9.8	1.4	22
River Sorang Before conf. to River Satluj	8.01	10.1	0.3	4
River Satluj U/s conf.with Ghanvi Khad	8.12	9.5	0.5	8
River Satluj D/s conf.with Ghanvi Khad	8.11	9.4	0.1	12
Ghanvi Khad Before conf. to river Satluj	8.10	9.1	0.2	8
D/s Chhaunch Khud	7.23	8.1	1.0	6
U/s Pong Dam	6.84	--	0.9	12
Swan Khud, U/s I.A Sansarpur Terrace	8.37	--	0.1	>2400
Swan Khud, D/s I.A Sansarpur Terrace	7.96	--	100.0	6
River Ravi D/s Landfill Site Chamba	7.59	7.6	0.8	26
River Ravi U/s Landfill Site Chamba	7.76	8.5	0.6	26
River Ravi U/s Dam Chamera-II HEP	7.56	9.6	0.9	13
River Ravi D/s Dam Chamera-II HEP	7.81	8.4	0.6	22
River Ravi U/s of confl of Budhil Nalla	7.69	8.7	0.6	9
Budhil Nalla U/s of Dam of proposed Budhil HEP	7.56	8.8	0.4	14
Budhil Nalla D/s of Dam of proposed Budhil HEP	7.34	8.8	0.5	14
River Ravi D/s of ITS conf with Baira River	7.51	8.8	0.1	14
Seul River U/s of Dam on Siul for Baira Seul HEP	7.61	8.6	0.6	11
Seul River D/s of Dam on Siul for Baira Seul HEP	7.92	8.9	1.0	9
Baled Khad U/s of Dam on Baled HEP	8.06	7.2	0.3	11
Baled Khad D/s of Dam on Baled HEP	8.04	7.3	0.4	9
Baira River U/s Dam on Baira HEP	7.13	8.3	0.3	9
Baira River D/s of dam on Baira for Baira Seul HEP	7.98	8.7	0.3	7
Baira River D/s of conf of TRT of Power House of Baira Siul HEP	7.10	7.5	0.3	14
Baira River U/s of conf of TRT of Power House of Baira Siul HEP	8.17	10.2	0.7	12

Name of location	pH	D.O. mg/l	BOD mg/l	T.C. MPN /100ml
Baira River before conf with River Ravi	7.22	8.2	0.5	11
Chamera -I Reservoir	7.60	8.6	1.5	12
River Ravi D/s Dam Chamera-I HEP	7.93	7.8	0.5	9
River Ravi D/s TRT Power house Chamera-I HEP	7.26	8.1	0.4	17
R. Siul, D/S Surgani	7.48	8.7	0.4	6
R.Ravi U/S Conf. with Baira river	8.10	8.2	0.7	14
R.Ravi D/S of propose TRT of Budhil HEP	7.67	8.7	0.4	12
D/s ACC Bar., Satluj River	7.66	9.2	0.5	>2400
River Suketi U/s of conf. of dregger outfall of SNR Balancing reservior	7.44	10.2	0.4	280
River Suketi at Dadour bridge	7.70	6.1	0.6	920
U/s Mandi, Suketi Khudd	7.78	7.3	0.5	1600
U/s Darang Salt Mine	8.04	7.4	0.1	11
D/s Darang Salt Mine	8.01	6.8	0.1	8
River Beas, U/s of conf. of envisaged TRT of UHL-III	7.93	9.2	0.2	33
River Beas, D/s of conf. of envisaged TRT of UHL-III	7.69	9.5	0.2	46
R.Beas, D/s of conf.of TRT of Largi HEP power house.	6.98	8.9	0.4	1600
River Beas, U/s Fermenta Biodil.	7.11	8.6	0.5	920
River Beas, D/s Fermenta Biodil.	7.28	8.6	0.6	1600
R. Parvati U/s of Dam site of Parvati-II at Pulga	8.97	9.7	0.2	110
R. Parvati D/s of Dam site of Parvati-II at Pulga	7.44	9.3	0.2	350
R.Beas, U/s Waste processing facility, Manali.	6.97	9.0	0.3	1600
R.Beas, D/s Waste processing facility, Manali.	7.23	8.9	0.3	>2400
R.Beas, D/s of confluence with Allaign Nalla.	7.39	8.4	0.4	920
Allaign Nalla before confluence with R.Beas	7.64	8.9	0.2	110
R.Beas, D/s confluence with Duhangan Nalla.	7.36	9.0	0.3	1600
Duhangan Nalla before confluence with R.Beas	7.25	8.6	0.2	540
R.Beas, U/s of confluence of R.Parvati	7.08	9.3	0.3	1600
R.Beas, D/s of confluence of R.Parvati	7.38	8.4	0.4	>2400
R.Beas, U/s Waste processing facility Kullu.	7.37	9.1	0.3	>2400
R.Beas, D/s Waste processing facility Kullu.	7.28	9.0	0.4	>2400
R.Sainj, U/s envisaged power house site of Parvati-II.	7.11	9.2	0.4	540
R.Sainj, D/s envisaged power house site of Parvati-II.	7.24	9.2	0.4	920
R.Sainj, U/s envisaged power house site of Parvati - III.	6.91	9.2	0.2	1600
R.Sainj,, D/s envisaged power house site of Parvati - III.	7.73	8.7	0.3	>2400

RESULT OF JULY-2010

Name of location	pH	D.O. mg/l	BOD mg/l	T.C. MPN /100ml
River Beas U/s Manali	7.87	8.2	0.3	1600
River Beas D/s Kullu	7.77	7.9	0.4	920
R.Beas, D/s Aut	7.95	8.9	0.3	>2400
River Beas U/s Pandoh dam	7.64	8.5	0.3	240
Exit of Dehar Power House	7.60	9.0	0.2	350
River Beas D/s Mandi	7.43	8.5	0.3	540
D/s Aalmpur	6.78	8.1	0.2	350
D/s Dehra	6.70	7.8	0.1	540
D/s Pong Dam	6.47	8.0	0.2	280
U/s Tatapani	8.25	9.2	0.8	--
U/s Slapper, Satluj River	7.80	8.9	0.4	920
D/s Slapper, Satluj River	7.84	9.2	0.3	>2400
D/s Bhakhra	7.46	8.0	0.5	24
U/s Rampur	8.22	8.7	0.4	42
D/s Rampur	8.29	8.5	0.7	40
U/s Madhopur Head Works	6.91	8.1	0.2	280
U/s Chamba	6.96	9.2	0.1	70
River Sainj, D/s Largi	7.85	8.5	0.2	540
Parvati River at Bhunter	7.29	9.2	0.4	920
D/s Bilaspur at Govindsagar	8.16	8.8	0.6	>2400
U/s Pong Dam	7.03	8.4	0.1	220
D/s Wangtu Bridge	8.28	7.8	0.7	--
Renuka Lake	8.05	8.50	1.20	17
River Tons at H.P. Boundary	7.86	8.5	0.9	26
River Beas U/s Mandi,	7.60	8.7	0.2	350
U/s Sittomajri Nalla	7.79	6.1	0.8	90
D/s Nalagarh Bridge	7.71	5.5	2.2	80
River Yamuna U/s Paonta Sahib	7.93	9.9	0.8	14
River Yamuna D/s Paonta Sahib	7.68	10.3	0.6	11
R. Satluj Before conf. to R. Spiti at Khab	8.19	8.8	0.2	--
D/s Nalagarh Town	7.69	5.7	2.0	70
D/s Santokhgarh	7.74	5.3	2.6	72
River Sukhna at Parwanoo	8.26	6.2	1.8	120
River Markanda at Paonta Sahib	8.08	8.40	0.8	27
River Beas D/s Manali	7.11	7.2	2.8	>2400
River Beas U/s Kullu	7.33	7.8	0.3	540
River Beas D/s Pandoh dam	7.47	8.6	0.4	920
D/S Jaisinghpur Beas	6.50	8.0	0.1	240
River Parvati U/s Manikaran	8.04	9.5	0.3	350
River Parvati D/s Manikaran	8.28	9.3	0.4	540
Suketi Khad D/s Mandi	7.70	7.0	0.4	1600
Binwa D/S paprola Baijnath	7.28	8.1	0.2	170
River Neugal D/S Thural	7.10	8.5	0.2	220
River Spiti before conf. with River Satluj at Khab	8.14	8.9	0.2	--
River Satluj after conf. with River Spiti at khab	8.30	8.7	0.2	16
River Baspa U/s reservoir at Kuppa	8.36	9.2	0.3	--

Name of location	pH	D.O. mg/l	BOD mg/l	T.C. MPN /100ml
River Ravi U/S Chamba	6.58	8.2	0.1	94
Chamera Reservoir	7.09	8.2	0.1	220
R. Ravi D/S Dam, of proposed Dam of Chamera-III	6.95	8.6	0.2	31
River Siul D/S Surgani	6.98	7.9	0.1	94
River Pabbar U/s Dhambari	7.53	8.1	0.5	10
River Pabbar U/s Rohru	7.35	7.5	0.4	26
River Pabbar at Snail D/s of TRT of Swara Kuddu	7.28	8.1	0.6	18
Ashwani khad U/s Yashwant Nagar	8.07	7.8	0.4	--
Giri river D/s Yashwant Nagar	8.08	8.1	0.8	--
River Giri U/s CCI mines	8.11	9.5	0.80	14
River Giri D/s Sataun	8.20	9.6	0.60	14
River Markanda U/s Kala Amb	8.18	8.2	1.20	33
River Markanda D/s Kala Amb boundary of Haryana	8.08	5.3	1.80	34
River Batta U/s Paonta Sahib	7.66	10.2	0.80	21
D/s of River Batta at Paonta Sahib	8.20	10.1	0.80	17
Rewalsar lake	7.05	0.8	8.0	>2400
Khajiar Lake	6.95	6.5	0.4	170
U/s Parwanoo Town	8.57	7.1	0.8	28
D/s Intake Channel of WSS	8.27	6.6	0.4	34
U/s WSS Sector -4, Parwanoo	8.22	6.9	3.0	38
D/s WSS Kalka	8.29	6.5	2.2	180
U/s Sukhna Nallah Sector V, Parwanoo (Landfill Site)	8.30	6.9	1.4	40
D/s Sukhna Nallah Sector V, Parwanoo (Landfill Site)	8.22	6.6	1.6	140
U/s Morepan Lab	8.03	7.2	0.8	30
D/s Morepan Lab	8.05	6.6	2.6	72
U/s Bhakra	7.04	8.1	0.8	40
D/s Landfill site at Santokhgarh	7.81	5.1	3.2	80
U/s Landfill site at Santokhgarh	8.02	4.9	3.0	60
D/s Lift Nallah after conf. to Ashwani Khad	7.78	7.3	2.8	36
U/s Lift Nallah before conf. to Ashwani Khad	7.95	8.1	2.0	50
Lift Nallah D/s Hotel Combermere, Shimla	7.62	5.0	2.4	240
Lift Nallah U/s Bridge at Bye Pass Road Near MC Waste Processing Site	7.41	4.7	4.2	190
River Tidong before conf. to R. Satluj	8.33	9.2	0.2	--
River Satluj U/s Conf. of River Tidong	8.24	8.4	0.4	--
River Satluj D/s Conf. of River Tidong	8.15	8.5	0.2	--
River Satluj U/s Baspa TRT	8.08	8.7	0.3	--
River Satluj U/s conf. of River Baspa	8.31	8.9	0.2	--
River Satluj D/s conf. of River Baspa	8.24	8.9	0.4	--
Baspa River Baspa Project	8.17	9.0	0.9	--
Baspa River D/s Reservoir at Kuppa	8.42	9.1	0.2	--
D/s Chirgaon	7.60	8.3	0.4	28
D/s Rohroo	7.31	7.8	0.6	56
U/s Hatkoti	7.65	8.3	0.6	20

Name of location	pH	D.O. mg/l	BOD mg/l	T.C. MPN /100ml
D/s Hatkoti	7.74	8.4	0.8	38
D/s Sitomajri Nallah	7.76	6.0	1.0	130
D/s Land fill site at Baddi	8.04	6.7	1.4	120
U/s Landfill site at Baddi	7.85	6.5	1.0	80
U/s Sandholi Nallah	7.97	6.3	0.8	140
Sandholi Nallah	6.67	NIL	110.0	800
D/s Sandholi Nallah	7.68	5.0	1.6	240
Gulllawala Nallah	6.83	Nil	14.0	320
U/s Housing Board Nalla	7.69	5.1	1.4	220
D/s Housing Board Nalla	7.66	5.0	1.6	260
Housing Board Nallah	7.46	4.2	1.6	200
River Ratta Before Conf. to River Sirsa	7.65	4.9	0.8	140
U/s River Ratta	7.66	5.0	1.0	160
D/s River Ratta	7.68	4.5	1.2	180
U/s TSDF Site at Majra (Well)	7.27	4.1	0.8	10
D/s TSDF Site at Majra (Well)	7.04	3.0	1.0	12
D/s Dutt Nagar	8.02	8.5	0.6	10
D/s NJP Dam Naptha	8.03	7.6	1.0	--
D/s Landfill Site Rampur	8.04	8.6	1.0	52
U/s Landfill Site Rampur	8.30	8.7	0.5	48
River Satluj U/s Conf. with Sorang Khad	8.38	7.6	0.7	--
River Satluj D/s TRT of NJP	8.31	8.9	0.6	--
River Satluj U/s TRT of NJP	8.19	8.8	0.6	--
River Satluj D/s Conf. with Sorang Khad	8.33	7.7	0.6	--
River Sorang Before conf. to River Satluj	8.57	8.0	0.6	--
River Satluj U/s conf.with Ghanvi Khad	8.26	8.6	0.4	--
River Satluj D/s conf.with Ghanvi Khad	8.21	8.4	0.4	--
Ghanvi Khad Before conf. to river Satluj	8.21	7.5	0.6	--
U/s Bain Attarian I. A. Chounch Khud	7.70	7.0	0.2	540
D/s Bain Attarian I. A. Chounch Khud	7.05	9.0	0.3	540
U/s Pong Dam	7.23	8.5	17.0	240
Swan Khud, U/s I.A Sansarpur Terrace	7.10	10.4	0.4	540
Swan Khud, D/s I.A Sansarpur Terrace	6.40	1.5	260.0	>2400
River Ravi D/s Landfill Site Chamba	6.86	8.8	0.2	79
River Ravi U/s Landfill Site Chamba	7.01	8.6	0.2	46
River Ravi U/s Chamera-I HEP	6.75	8.8	0.2	46
D/s Chamera-II HEP Chamba	7.04	9.0	0.1	43
River Ravi D/s confl of Budhil Nalla	6.85	9.0	0.1	26
River Ravi U/s confl of Budhil Nalla	9.86	9.0	0.2	21
U/s Budhil Nalla HEP	6.92	9.2	0.1	17
D/s Budhil Nalla HEP	6.89	9.2	0.2	17
U/s Seul River	7.01	8.2	0.2	27
D/s Seul River	6.86	8.2	0.1	33
U/s Bhaled Khud	6.98	7.9	0.2	8
D/s Bhaled Khud	6.63	8.2	0.1	11
Baira River before conf with River Ravi	6.77	7.9	0.1	110
Baira River after conf with River Ravi	6.83	8.0	0.2	180
U/s Baira Dam Project	6.64	8.2	0.2	14
D/s Baira Dam Project	6.53	8.2	0.1	26

Name of location	pH	D.O. mg/l	BOD mg/l	T.C. MPN /100ml
U/s Baira Project	6.74	7.8	0.2	21
D/s Baira Project	6.94	8.0	0.2	26
River Ravi D/s Dam Chamera-I HEP	7.06	8.0	0.1	170
D/s TRT Chamera-I	7.10	7.8	0.3	130
R.Ravi U/S Conf. with Baira river	6.82	7.8	0.1	31
D/s ACC Bar., Satluj River	8.09	9.1	0.4	1600
River Suketi U/s of conf. of dregger outfall of SNR Balancing reserrior	7.97	6.5	0.3	540
River Suketi at Dadour bridge	7.51	6.4	0.7	>2400
U/s Mandi, Suketi Khudd	7.64	7.0	0.5	920
U/s Darang Salt Mine	8.08	7.0	0.1	2
D/s Darang Salt Mine	8.03	6.4	0.3	23
River Beas, U/s of conf. of envisaged TRT of UHL-III	7.57	8.2	0.2	350
River Beas, D/s of conf. of envisaged TRT of UHL-III	7.67	8.4	0.2	540
R.Beas, D/s of conf.of TRT of Largi HEP power house.	7.56	8.5	0.4	920
River Beas, U/s Fermenta Biodil.	7.47	8.6	0.3	>2400
River Beas, D/s Fermenta Biodil.	7.42	8.5	0.3	>2400
R. Parvati U/s of Dam site of Parvati-II at Pulga	7.73	9.2	0.2	130
R. Parvati D/s of Dam site of Parvati-II at Pulga	7.72	9.3	0.2	170
R.Beas, U/s Waste processing facility, Manali.	7.64	8.5	0.4	1600
R.Beas, D/s Waste processing facility, Manali.	7.44	8.5	0.4	>2400
R.Beas, D/s of confluence with Allaign Nalla.	7.40	8.0	0.3	>2400
Allaign Nalla before confluence with R.Beas	7.43	8.5	0.2	33
R.Beas, D/s confluence with Duhangan Nalla.	7.06	8.2	0.5	1600
Duhangan Nalla before confluence with R.Beas	7.78	8.4	0.2	23
R.Beas, U/s of confluence of R.Parvati	7.40	8.1	0.3	1600
R.Beas, D/s of confluence of R.Parvati	7.68	7.6	0.5	>2400
R.Beas, U/s Waste processing facility Kullu.	8.16	8.2	0.3	920
R.Beas, D/s Waste processing facility Kullu.	7.69	8.2	0.3	1600
R.Sainj, U/s envisaged power house site of Parvati-II.	8.19	8.7	0.2	110
R.Sainj, D/s envisaged power house site of Parvati-II.	7.81	8.7	0.2	540
R.Sainj, U/s envisaged power house site of Parvati - III.	7.27	8.6	0.2	920
R.Sainj,, D/s envisaged power house site of Parvati - III.	7.76	8.5	0.3	1600
River Yamuna U/S Landfill Site, Paonta Sahib	8.14	10.0	0.6	11.0
River Yamuna D/S Landfill Site, Paonta Sahib	8.10	10.4	0.4	17.0
River Yamuna U/S Ranbaxy	8.30	10.1	0.4	26.0
River Yamuna D/S Ranbaxy	8.32	10.2	0.5	21.0
River Markanda U/S Markanda Bridge	8.23	5.9	1.6	27.0
U/S Jattan Wala Nala	8.03	5.2	1.8	43.0
D/S Jattan Wala Nala	7.87	1.8	18	26.0
Jattan Wala Nala	7.45	Int.	90	49.0

RESULT OF OCTOBER-2010

Name of location	pH	D.O. mg/l	BOD mg/l	T.C. MPN /100ml
River Beas U/s Manali	7.32	8.6	0.2	240
River Beas D/s Kullu	7.38	8.8	0.3	110
R.Beas, D/s Aut	7.11	9.0	0.3	49
River Beas U/s Pandoh dam	7.12	8.3	0.2	23
Exit of Dehar Power House	7.79	10.5	0.2	540
River Beas D/s Mandi	8.16	8.3	0.2	280
D/s Alampur	7.36	7.6	0.5	240
D/s Dehra	6.97	8.2	0.7	26
D/s Pong Dam	6.82	5.8	0.4	110
U/s Tatapani	8.10	8.6	1.0	32
U/s Slapper, Satluj River	7.45	9.3	0.4	1600
D/s Slapper, Satluj River	7.93	9.5	0.3	920
D/s Bhakhra	8.07	9.1	0.2	12
U/s Rampur	8.07	9.2	0.8	12
D/s Rampur	8.08	9.0	1.0	14
U/s Madhopur Head Works	7.23	8.4	0.9	22
U/s Chamba	6.63	8.0	0.4	94
River Sainj, D/s Largi	7.09	8.9	0.1	33
Parvati River at Bhunter	7.59	8.8	0.4	46
D/s Bilaspur at Govindsagar	8.45	8.9	0.1	540
U/s Pong Dam	8.00	7.3	0.6	180
D/s Wangtu Bridge	8.10	8.6	0.1	12
Renuka Lake	8.10	5.3	1.6	14
River Tons at H.P. Boundary	7.94	8.1	0.4	12
River Beas U/s Mandi,	7.84	8.0	0.2	130
U/s Sittomajri Nalla	7.75	9.1	0.8	40
D/s Nalagarh Bridge	8.02	11.6	1.4	52
River Yamuna U/s Paonta Sahib	8.27	5.1	1.6	13
River Yamuna D/s Paonta Sahib	8.25	5.0	1.8	12
Well at Kala Amb	8.03	--	2.4	11
Well at Paonta Sahib	8.20	--	4.0	9
Well at Parwanoo	7.22	--	0.2	Nil
Well at Baddi	7.83	--	0.4	Nil
Well at Barotiwala	7.28	--	0.4	Nil
Well at Nalagarh	7.37	--	0.2	Nil
Hand Pump at Damtal	6.53	--	--	21
Well at Una	7.17	--	0.1	Nil
R. Satluj Before conf. with R. Spiti at Khab	7.97	7.8	0.2	6
D/s Nalagarh Town	8.35	12.0	1.6	48
D/s Santokhgarh	8.03	6.0	2.0	32
River Sukhna at Parwanoo	7.60	6.2	1.2	44
River Markanda at Paonta Sahib	8.34	5.4	0.8	22
Lift Nala D/s MSW Processing Site, Shimla	7.22	6.1	18.0	300
Well at D/S MSW Dump site of Dharamshala	6.32	--	--	9
Well at MSW Dump site Mandi	7.63	--	Nil	<2400
Well at Industrial Area Parwanoo	8.05	--	0.3	Nil
Well at Industrial Area Baddi	7.68	--	0.3	4

Name of location	pH	D.O. mg/l	BOD mg/l	T.C. MPN /100ml
Well at Industrial Area Barotiwala	7.54	--	0.5	Nil
Well at Industrial Area Nalagarh	6.69	--	0.3	Nil
Well at Industrial Area Kala Amb	8.02	--	3.2	12
Well at Industrial Area Paonta Sahib	8.11	--	5.6	12
Well at Industrial Area Mehatpur	7.63	--	0.1	Nil
Well at Industrial Area Una	7.54	--	0.2	Nil
River Beas D/s Manali	6.83	7.9	0.4	>2400
River Beas U/s Kullu	7.28	8.7	0.3	49
River Beas D/s Pandoh dam	7.07	8.3	0.2	23
D/S Jaisinghpur Beas	7.45	7.8	0.4	17
River Parvati U/s Manikaran	7.76	9.4	0.2	49
River Parvati D/s Manikaran	7.24	9.2	0.2	70
Suketi Khad D/s Mandi	7.97	7.5	0.2	540
Binwa D/S paprola Baijnath	6.54	7.1	0.7	180
River Neugal D/S Thural	7.40	7.4	0.8	240
River Spiti before conf. with River Satluj at Khab	7.60	8.4	0.2	6
River Satluj after conf. with River Spiti at Khab	8.08	8.3	0.3	10
River Baspa U/s reservoir at Kuppa	7.16	8.1	0.3	16
River Ravi U/S Chamba	7.11	7.4	0.4	94
Chamera Reservoir	7.46	8.4	0.9	540
R. Ravi D/S Dam, of proposed Dam of Chamera-III	7.28	7.3	0.4	70
River Siul D/S Surgani	7.28	7.5	0.9	33
River Pabbar U/s Dhambari	7.89	9.1	0.4	24
River Pabbar U/s Rohru	7.36	8.8	0.6	38
River Pabbar at Snail D/s of TRT of Swara Kuddu	7.61	7.9	0.6	18
Ashwani khad U/s Yashwant Nagar	7.97	8.2	0.5	--
Giri river D/s Yashwant Nagar	7.91	7.9	0.6	--
River Giri U/s CCI mines	8.20	6.2	1.0	11
River Giri D/s Sataun	8.23	5.9	1.0	11
River Markanda U/s Kala Amb	8.25	5.2	1.0	34
River Markanda D/s Kala Amb boundary of Haryana	8.40	5.0	1.6	26
River Batta U/s Paonta Sahib	8.00	5.0	1.0	26
D/s of River Batta at Paonta Sahib	8.29	5.0	1.20	14
Hand pump at Shamshi	6.93	-	Nil	<0
Hand pump at Mandi Town	7.24	-	Nil	<0
Hand Pump at Hamirpur	7.85	--	0.2	Nil
Hand pump at Nadaun	6.68	--	0.2	Nil
Hand pump at Bilaspur Town	6.83	-	Nil	<0
Hand pump at Reckong	6.29	--	0.1	Nil
Hand pump at Shimla	7.80	--	0.2	--
Hand pump at Rampur	8.04	--	0.1	16
Hand pump at Kangra Town	5.95	--	--	4
Hand pump at Jwalaji Temple	6.56	--	--	4
Hand pump at Chintpurni temple	7.22	--	--	4
Hand Pump at Chamunda Devi Temple/Town	6.22	--	--	4

Name of location	pH	D.O. mg/l	BOD mg/l	T.C. MPN /100ml
Hand pump at Sansarpur terrace I.A.	6.65	--	--	4
Hand pump at Chamba town	7.16	--	--	11
Hand pump at Solan	7.11	--	0.1	--
Hand pump at Parwanoo I.A.	7.23	--	0.2	Nil
Hand pump at Nahan	8.10	--	4.8	9
Hand pump at Kala Amb	8.21	--	2.4	11
Hand pump at Tahilwal IA	7.76	--	0.2	Nil
Rewalsar lake	7.44	4.6	0.6	1600
Khajiar Lake	6.45	6.8	4.0	180
U/s Parwanoo Town	8.28	8.5	0.6	20
D/s Intake Channel of WSS	8.54	8.0	1.0	22
U/s WSS Sector -4, Parwanoo	8.31	7.8	0.6	18
D/s WSS Kalka	7.56	5.7	2.2	60
U/s Sukhna Nallah Sector V, Parwanoo (Landfill Site)	8.30	7.8	1.0	38
D/s Sukhna Nallah Sector V, Parwanoo (Landfill Site)	7.86	7.5	1.8	60
U/s Morepan Lab	8.13	7.8	0.4	24
D/s Morepan Lab	7.77	3.2	2.0	56
U/s Bhakra	8.84	8.5	0.9	36
River Swan D/s Landfill site at Santokhgarh	7.74	6.3	1.6	42
River Swan U/s Landfill site at Santokhgarh	8.20	6.2	2.2	60
D/s Lift Nallah after conf. to Ashwani Khad	7.79	7.2	1.8	84
U/s Lift Nallah before conf. to Ashwani Khad	8.04	7.8	4.6	96
Lift Nallah D/s Hotel Combermere, Shimla	6.28	5.4	180.0	440
Lift Nallah U/s Bridge at Bye Pass Road Near MC Waste Processing Site	7.18	6.0	16.0	360
River Tidong before conf. to R. Satluj	7.84	8.2	0.2	8
River Satluj U/s Conf. of River Tidong	8.10	8.5	0.1	6
River Satluj D/s Conf. of River Tidong	8.06	8.3	0.2	12
River Satluj U/s Baspa TRT	8.03	8.4	0.2	12
River Satluj U/s conf. of River Baspa	8.05	8.3	0.2	--
River Satluj D/s conf. of River Baspa	8.07	8.4	0.3	--
Baspa Project Baspa Reservoir	7.60	8.0	0.6	32
Baspa River D/s Reservoir at Kuppa	7.80	8.0	0.2	44
D/s Chirgaon River Pabbar	8.66	9.0	0.6	30
D/s Rohroo River Pabbar	7.66	8.4	1.2	60
U/s Hatkoti River Pabbar	8.52	7.8	0.6	26
D/s Hatkoti River Pabbar	8.53	7.7	0.8	44
D/s Sitomajri Nallah River Sirsa	7.62	8.0	1.4	80
River Balad D/s Land fill site at Baddi	8.06	8.0	1.2	36
River Balad U/s Landfill site at Baddi	7.70	8.4	0.8	30
U/s Sandholi Nallah Sirsa River	7.89	8.3	1.2	74
Sandholi Nallah	6.70	Nil	200.0	800
D/s Sandholi Nallah Sirsa River	7.55	6.3	5.2	52
Gulllawala Nallah	7.37	1.1	9.5	120
U/s Housing Board Nalla Sirsa River	7.68	6.2	4.0	96
D/s Housing Board Nalla Sirsa River	7.81	5.4	4.6	110
Housing Board Nallah	7.48	3.7	11.5	140

Name of location	pH	D.O. mg/l	BOD mg/l	T.C. MPN /100ml
River Ratta Before Conf. to River Sirsa	8.05	8.7	1.8	60
River Sirsa U/s River Ratta	7.68	8.2	2.8	70
River Sirsa D/s River Ratta	8.03	6.6	2.2	74
U/s TSDF Site at Majra (Well)	7.21	--	0.8	6
D/s TSDF Site at Majra (Well)	7.49	--	0.7	28
Rivetr Satluj D/s Dutt Nagar	8.07	8.9	0.2	--
River Satluj D/s NJP Dam Naptha	8.00	8.2	0.2	--
D/s Landfill Site Rampur, River Satluj	8.13	9.2	1.0	20
U/s Landfill Site Rampur, River Satluj	8.07	9.3	0.7	8
River Satluj U/s Conf. with Sorang Khad	7.99	8.5	0.3	--
River Satluj D/s TRT of NJP	8.04	8.7	0.2	20
River Satluj U/s TRT of NJP	7.91	8.4	0.2	--
River Satluj D/s Conf. with Sorang Khad	7.81	8.4	0.2	--
River Sorang Before conf. to River Satluj	7.59	8.4	0.3	8
River Satluj U/s conf.with Ghanvi Khad	7.85	8.5	0.3	--
River Satluj D/s conf.with Ghanvi Khad	7.92	8.4	0.2	--
Ghanvi Khad Before conf. to River Satluj	7.86	8.3	0.1	--
Chhaunch Khud D/s I. A. Kandrori	7.70	7.0	0.7	350
Chhaunch Khud U/s Kandrori	7.60	8.9	0.8	70
U/s Pong Dam, River Beas	7.74	7.4	0.5	94
Swan Khud U/s Suraj Industry	7.23	7.5	0.6	34
Swan Khud, D/s Suraj Industry	6.99	8.5	140.0	920
River Ravi D/s Landfill Site Chamba	7.19	8.0	0.7	140
River Ravi U/s Landfill Site Chamba	7.13	8.0	0.7	110
River Ravi U/s of confl of Budhil Nalla	7.30	7.30	0.8	46
Budhil Nalla U/s of Dam of proposed Budhil HEP	7.23	6.8	0.4	33
Budhil Nalla D/s of Dam of proposed Budhil HEP	7.22	6.8	0.4	43
Baira river U/S of Dam on Baira for Baira Siul HEP	6.98	7.9	0.6	34
Baira river D/S of Dam on Baira for Baira Siul HEP	6.97	8.2	0.4	180
River Ravi D/s of its conf with Baira River	7.37	8.40	0.7	350
Siul River U/s of Dam on Siul for Baira Siul HEP	6.47	7.8	0.8	350
Siul River D/s of Dam on Siul for Baira Siul HEP	7.28	7.8	0.3	540
Baled Khad U/s of Dam on Baled for Baira Siul HEP	7.09	7.2	0.3	17
Baled Khad D/s of Dam on Baled for Baira Siul HEP	7.12	7.2	0.5	21
Baira River before conf with River Ravi	7.38	8.0	0.5	34
River Ravi D/s Dam Chamera-I HEP	7.38	8.4	0.9	350
River Ravi D/s TRT Power house Chamera-I HEP	7.40	8.1	0.7	280
Baira River U/S of conf. of TRT of Power House of Baira Siul HEP	7.34	7.9	0.8	27
Baira River D/S of conf. of TRT of Power House of Baira Siul HEP	7.23	7.5	0.6	43
River Ravi D/S of proposed TRT of Budhil	7.15	7.0	0.7	49

Name of location	pH	D.O. mg/l	BOD mg/l	T.C. MPN /100ml
Nallah				
River Ravi U/S Dam Chamera-II HEP	7.22	8.9	0.4	63
River Ravi D/S Dam Chamera-II HEP	7.18	8.9	0.7	110
R.Ravi U/S Conf. with Baira river	7.23	7.8	0.6	170
D/s ACC Bar., Satluj River	7.81	9.2	0.3	920
River Suketi U/s of conf. of dregger outfall of SNR Balancing reservoir	7.87	7.8	0.2	350
River Suketi at Dadour bridge	7.98	7.3	0.4	1600
U/s Mandi, Suketi Khudd	7.74	7.2	0.3	920
U/s Darang Salt Mine	8.12	7.0	0.1	14
D/s Darang Salt Mine	8.03	6.6	0.1	22
River Beas, U/s of conf. of envisaged TRT of UHL-III	7.76	8.5	0.1	27
River Beas, D/s of conf. of envisaged TRT of UHL-III	7.82	8.6	0.1	27
R.Beas, D/s of conf.of TRT of Largi HEP power house.	7.07	8.9	0.1	33
River Beas, U/s Fermenta Biodil.	7.37	9.0	0.2	23
River Beas, D/s Fermenta Biodil.	7.50	8.9	0.2	23
R. Parvati U/s of Dam site of Parvati-II at Pulga	7.28	9.4	0.1	23
R. Parvati D/s of Dam site of Parvati-II at Pulga	7.40	9.5	0.1	23
R.Beas, U/s Waste processing facility, Manali.	7.17	9.4	0.3	170
R.Beas, D/s Waste processing facility, Manali.	7.22	9.3	0.3	220
R.Beas, D/s of confluence with Allaign Nalla.	7.48	9.0	0.3	920
Allaign Nalla before confluence with R.Beas	7.62	8.6	0.2	170
R.Beas, D/s confluence with Duhangan Nalla.	7.40	9.0	0.3	240
Duhangan Nalla before confluence with R.Beas	7.13	8.7	0.2	130
R.Beas, U/s of confluence of R.Parvati	7.63	9.0	0.2	110
R.Beas, D/s of confluence of R.Parvati	7.24	9.2	0.3	170
R.Beas, U/s Waste processing facility Kullu.	7.38	9.1	0.2	110
R.Beas, D/s Waste processing facility Kullu.	7.49	9.1	0.2	110
R.Sainj, U/s envisaged power house site of Parvati-II.	6.98	8.8	0.1	22
R.Sainj, D/s envisaged power house site of Parvati-II.	7.07	8.6	0.1	33
R.Sainj, U/s envisaged power house site of Parvati - III.	7.63	9.5	0.1	46
R.Sainj,, D/s envisaged power house site of Parvati - III.	7.12	9.1	0.1	49

Result of January-2011

Name of location	pH	D.O. mg/l	BOD mg/l	T.C. MPN /100ml
River Beas U/s Manali	7.76	10.3	0.1	11
River Beas D/s Kullu	7.48	10.2	0.3	540
R.Beas, D/s Aut	7.25	10.5	0.1	27
River Beas U/s Pandoh dam	7.00	10.1	0.1	34
Exit of Dehar Power House	7.97	12.0	0.4	920
River Beas D/s Mandi	7.42	9.5	0.6	>2400
D/s Aalmpur	8.50	8.9	0.7	110
D/s Dehra	7.33	8.7	0.4	21
D/s Pong Dam	7.58	7.8	0.3	94
U/s Tatapani	7.70	9.7	0.2	44
U/s Slapper, Satluj River	7.73	10.8	0.2	130
D/s Slapper, Satluj River	7.47	10.8	0.3	240
D/s Bhakhra	7.64	8.0	0.4	8
U/s Rampur	8.24	9.4	0.3	12
D/s Rampur	8.22	9.2	0.5	18
U/s Madhopur Head Works	7.43	8.6	0.3	34
U/s Chamba	8.28	10.2	0.6	17
River Sainj, D/s Largi	7.41	10.4	0.1	33
Parvati River at Bhunter	7.51	10.3	0.1	130
D/s Bilaspur at Govindsagar	7.73	8.9	0.2	350
U/s Pong Dam	6.89	8.9	0.6	70
D/s Wangtu Bridge	8.24	9.4	0.2	11
Renuka Lake	8.00	6.5	1.6	43
River Tons at H.P. Boundary	7.24	9.6	0.2	6
River Beas U/s Mandi,	7.88	10.0	0.4	920
U/s Sittomajri Nalla	7.59	9.8	0.6	90
D/s Nalagarh Bridge	7.88	10.8	1.8	32
River Yamuna U/s Paonta Sahib	8.20	6.4	1.4	26
River Yamuna D/s Paonta Sahib	8.00	6.7	1.4	26
R. Satluj Before conf. to R. Spiti at Khab	7.70	9.3	0.2	6
D/s Nalagarh Town	7.92	Interference	2.0	66
D/s Santokhgarh	8.02	7.8	1.2	32
River Sukhna at Parwanoo	7.63	9.0	26.0	152
River Markanda at Paonta Sahib	8.03	7.4	1.4	26
River Beas D/s Manali	6.65	9.6	0.5	>2400
River Beas U/s Kullu	7.40	9.8	0.2	220
River Beas D/s Pandoh dam	7.13	9.9	0.2	49
D/S Jaisinghpur Beas	8.36	9.0	0.2	63
River Parvati U/s Manikaran	7.27	10.6	0.1	17
River Parvati D/s Manikaran	7.14	10.6	0.2	21
Suketi Khad D/s Mandi	8.05	9.4	0.6	>2400
Binwa D/S paprola Baijnath	8.17	8.7	0.6	70
River Neugal D/S Thural	7.71	8.2	0.7	94
River Spiti before conf. with River Satluj at Khab	7.96	9.4	0.2	11.0
River Satluj after conf. with River Spiti at khab	8.02	9.2	0.3	7
River Baspa U/s reservoir at Kuppa	7.74	9.3	0.3	6.0

Name of location	pH	D.O. mg/l	BOD mg/l	T.C. MPN /100ml
River Ravi U/S Chamba	8.27	9.8	0.6	21
Chamera Reservoir	8.30	9.8	0.5	170
River Siul D/S Surgani	8.32	9.8	0.4	46
River Pabbar U/s Dhambari	7.77	10.1	0.5	6
River Pabbar U/s Rohru	8.21	9.8	0.2	10
River Pabbar at Snail D/s of TRT of Swara Kuddu	7.71	9.8	0.2	8
Ashwani khad U/s Yashwant Nagar	7.53	10.5	0.3	8
Giri river D/s Yashwant Nagar	8.10	11.0	0.5	20
River Giri U/s CCI mines	8.19	8.0	1.0	13
River Giri D/s Sataun	8.20	7.6	1.4	17
River Markanda U/s Kala Amb	7.75	7.9	1.0	31
River Markanda D/s Kala Amb boundary of Haryana	8.20	7.9	1.4	43
River Batta U/s Paonta Sahib	8.00	7.6	1.4	31
D/s of River Batta at Paonta Sahib	8.14	7.9	1.0	34
Rewalsar lake	7.46	2.1	1.8	>2400
U/s Parwanoo Town	8.17	10.3	0.2	40
D/s Intake Channel of WSS	8.16	10.3	0.3	42
U/s WSS Sector -4, Parwanoo	7.57	8.0	0.8	12
D/s WSS Kalka	7.60	8.5	1.0	36
U/s Sukhna Nallah Sector V, Parwanoo (Landfill Site)	7.51	5.8	26.0	80
D/s Sukhna Nallah Sector V, Parwanoo (Landfill Site)	7.30	8.5	44.0	90
U/s Morepan Lab	7.64	9.1	0.4	10
D/s Morepan Lab	9.10	5.5	800.0	70
U/s Bhakra	7.30	8.2	0.6	12
River Swan D/s Landfill site Santokhgarh	8.09	7.0	1.8	18
River Swan U/s Landfill site Santokhgarh	8.21	7.8	2.4	12
D/s Lift Nallah after conf. to Ashwani Khad	7.70	8.4	2.0	80
U/s Lift Nallah before conf. to Ashwani Khad	7.02	8.0	0.8	39
Lift Nallah D/s Hotel Combermere, Shimla	7.01	7.9	16.0	168
Lift Nallah U/s Bridge at Bye Pass Road Near MC Waste Processing Site	7.05	7.9	12.0	120
River Tidong before conf. to R. Satluj	8.05	8.4	0.2	13
River Satluj U/s Conf. of River Tidong	7.94	9.4	0.2	22
River Satluj D/s Conf. of River Tidong	7.42	9.5	0.3	26
River Satluj U/s Baspa TRT	8.25	9.5	0.1	16
River Satluj U/s conf. of River Baspa	8.08	9.6	0.2	10
River Satluj D/s conf. of River Baspa	8.30	9.5	0.4	17
Baspa River Baspa Project	8.05	9.3	0.2	16
Baspa River D/s Reservoir at Kuppa	8.19	9.3	0.5	16
D/s Chirgaon	7.58	9.9	0.4	10
D/s Rohroo	7.68	9.7	0.6	14
U/s Hatkoti, River Pabbar	7.26	10.3	0.2	8
D/s Hatkoti, River Pabbar	7.63	10.2	0.4	14
D/s Sitomajri Nallah, River Sirsa	7.58	8.7	1.8	110

Name of location	pH	D.O. mg/l	BOD mg/l	T.C. MPN /100ml
D/s Land fill site at Baddi	7.28	4.2	1.8	60
U/s Landfill site at Baddi	7.42	7.8	1.0	48
U/s Sandholi Nallah, River Sirsa	7.71	8.9	2.2	120
Sandholi Nallah	6.41	--	180.0	220
D/s Sandholi Nallah, River Sirsa	7.63	7.3	16.0	180
Gulllawala Nallah	7.40	1.6	1.6	72
U/s Housing Board Nalla, River Sirsa	7.45	2.8	14.0	160
D/s Housing Board Nalla, River Sirsa	7.56	6.5	22.0	240
Housing Board Nallah	7.34	3.4	12.0	162
River Ratta Before Conf. to River Sirsa	7.57	6.0	0.8	44
U/s River Ratta	7.56	6.2	0.8	40
D/s River Ratta	7.74	6.4	1.6	70
U/s TSDF Site at Majra (Well)	7.13	--	0.8	12
D/s TSDF Site at Majra (Well)	8.04	--	1.0	16
D/s Dutt Nagar	8.13	9.2	0.3	12
D/s NJP Dam Naptha	8.09	8.2	0.4	20
D/s Landfill Site Rampur, River Satluj	8.11	9.5	0.06	16
U/s Landfill Site Rampur, River Satluj	8.33	9.6	0.4	9
River Satluj U/s Conf. with Sorang Khad	7.94	9.2	0.2	9
River Satluj U/s TRT of NJP	8.02	9.4	0.2	4
River Satluj D/s TRT of NJP	8.14	9.5	0.3	6
River Satluj D/s Conf. with Sorang Khad	8.0	9.2	0.4	15
River Sorang Before conf. to River Satluj	7.96	9.0	0.2	8
River Satluj U/s conf.with Ghanvi Khad	8.24	9.5	0.1	8
River Satluj D/s conf.with Ghanvi Khad	7.98	9.4	0.3	10
Ghanvi Khad Before conf. to river Satluj	7.99	8.9	0.2	6
Chhaunch Khud D/s Ind.Area Kandrori	8.09	8.1	1.0	170
Chhaunch Khud U/s Ind.Area Kandrori	7.79	8.2	0.3	46
U/s Pong Dam, River Beas	7.89	8.8	0.4	70
Swan Khud U/s Suraj Industry	7.18	7.9	0.6	33
Swan Khud, D/s Suraj Industry	7.43	7.6	1.0	540
River Ravi D/s Landfill Site Chamba	8.17	9.8	0.7	17
River Ravi U/s Landfill Site Chamba	8.24	9.8	0.6	13
River Ravi D/s of its conf with Baira River	8.24	--	0.4	110
Baira River before conf with River Ravi	8.16	9.6	0.5	70
River Ravi D/s Dam Chamera-I HEP	8.24	10.0	0.6	94
River Ravi D/s TRT Power house Chamera-I HEP	8.08	10.2	0.8	33
Baira River U/S of conf. of TRT of Power House of Baira Siul HEP	8.26	9.8	0.3	33
Baira River D/S of conf. of TRT of Power House of Baira Siul HEP	8.47	10.2	0.3	27
River Ravi U/S Dam Chamera-II HEP	7.83	9.8	0.6	14
River Ravi D/S Dam Chamera-II HEP	7.37	9.7	0.7	17
R.Ravi U/S Conf. with Baira river	8.38	9.6	0.4	34
D/s ACC Bar., Satluj River	7.78	11.0	0.4	540
River Suketi U/s of conf. of dregger outfall of SNR Balancing reserivor	7.84	9.4	0.3	240
River Suketi at Dadour bridge	8.02	10.3	0.2	920

Name of location	pH	D.O. mg/l	BOD mg/l	T.C. MPN /100ml
U/s Mandi, Suketi Khudd	7.77	9.3	0.4	>2400
U/s Darang Salt Mine	8.04	7.8	0.1	23
D/s Darang Salt Mine	8.05	8.2	0.1	33
River Beas, U/s of conf. of envisaged TRT of UHL-III	7.56	10.2	0.4	920
River Beas, D/s of conf. of envisaged TRT of UHL-III	7.78	10.1	0.2	540
R.Beas, D/s of conf.of TRT of Largi HEP power house.	7.28	10.4	0.2	46
River Beas, U/s Fermenta Biodil.	7.04	10.6	0.1	49
River Beas, D/s Fermenta Biodil.	7.32	10.5	0.3	70
R. Parvati D/s of Dam site of Parvati-II at Pulga	7.39	10.3	0.3	79
R.Beas, U/s Waste processing facility, Manali.	6.52	10.3	0.2	110
R.Beas, D/s Waste processing facility, Manali.	6.59	10.3	0.2	130
R.Beas, D/s of confluence with Allaign Nalla.	7.11	10.2	0.3	220
Allaign Nalla before confluence with R.Beas	7.15	10.2	0.2	22
R.Beas, D/s confluence with Duhangan Nalla.	7.36	10.3	0.3	170
Duhangan Nalla before confluence with R.Beas	7.42	10.0	0.1	13
R.Beas, U/s of confluence of R.Parvati	7.58	10.3	0.2	350
R.Beas, D/s of confluence of R.Parvati	7.55	10.2	0.2	920
R.Beas, U/s Waste processing facility Kullu.	7.63	10.4	0.3	280
R.Beas, D/s Waste processing facility Kullu.	7.62	10.2	0.4	350
R.Sainj, U/s envisaged power house site of Parvati-II.	7.09	10.4	0.1	27
R.Sainj, D/s envisaged power house site of Parvati-II.	7.63	10.3	0.1	33
R.Sainj, U/s envisaged power house site of Parvati - III.	7.83	10.7	0.1	49
R.Sainj, D/s envisaged power house site of Parvati - III.	7.09	10.0	0.5	1600

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