

Analysis results of Surface water monitoring under NWMP for the month of May, 2021

River Sutlej

S.N.	Point of Sample Collection	Code	Date of receipt in lab	Lab Sample No.	Sample Collected & Analyzed by	pH	DO mg/l	BOD mg/l	Cond μ s/Cm	T.Coli MPN/ 100ml	F. Coli MPN/ 100ml	Free Amm. mg/l	SAR	B mg/l	Quality of water as per DBU	Water Quality Index
1	River River Sutlej at U/S Nangal	1017	07.05.21	SW 2007	ZO Lab Ldh	7.9	6.6	BDL	265	170	45	BDL	0.14	BDL	B	S
2	River River Sutlej at D/S NFL	1380	07.05.21	SW 2008	ZO Lab Ldh	8.2	10.3	BDL	268	110	68	BDL	0.16	BDL	B	S
3	River Sutlej at 100m D/s PACL Nangal	2915	07.05.21	SW 2009	ZO Lab Ldh	8.3	10.4	BDL	266	110	45	BDL	0.15	BDL	B	S
4	River River Sutlej at D/s Nangal	1018	07.05.21	SW 2010	ZO Lab Ldh	8.7	10.4	BDL	276	200	93	BDL	0.38	BDL	B	S
5	River River Sutlej at Kiratpur Sahib	1814	10.05.21	SW 2022	ZO Lab Ldh	8.3	8.1	BDL	247	320	170	BDL	0.16	0.10	B	S
6	Ropar Head-Works	1019	10.05.21	SW 2025	ZO Lab Ldh	7.9	7.6	BDL	256	940	320	BDL	0.18	0.19	C	S
7	River River Sutlej D/S of Rishab- Paper Mills	1293	10.05.21	SW 2026	ZO Lab Ldh	8.0	7.3	BDL	273	940	330	BDL	0.21	0.38	C	S
8	River River Sutlej U/S Buddha Nallah	1690	08.05.21	SW 2012	ZO Lab Ldh	7.6	5.2	2.4	362	2800	790	0.025	0.45	0.32	C	S
9	River River Sutlej at 100 mts D/s after Budha Nallah confluence, Ludhiana	1020	08.05.21	SW 2014	ZO Lab Ldh	7.1	BDL	61	925	26,00,000	11,00,000	0.009	1.93	0.54	E	U
10	River River Sutlej at Boat Bridge, Dharamkot Nakodar Road	1021	08.05.21	SW 2016	ZO Lab Ldh	7.1	1.0	22	571	5,40,000	1,40,000	0.004	1.18	0.20	E	U
11	River River Sutlej at D/s East Bein	1381	08.05.21	SW 2017	ZO Lab Jal.	7.2	1.8	16	567	7,00,000	2,60,000	0.082	1.22	0.55	E	U
12	River Sutlej at Harike	1022	17.05.21	SW 2027	ZO Lab Ldh	7.7	4.1	2.6	410	4600	1700	0.126	0.53	0.47	D	U
13	Harike Lake D/S from canal	1382	17/05/21	SW 190	ZO Lab, Jal	7.5	7.0	3.1	304	3400	1100	0.062	0.68	*	D	U
14	D/S Harike lake	1297	17/05/21	SW 191	ZO Lab, Jal	8.0	7.3	2.4	295	2700	930	0.050	0.59	*	C	S
15	U/S Hussainiwala H/W Ferozepur	1691	17.05.21	SW 2028	ZO Lab Ldh	7.8	5.8	1.4	360	1700	700	0.063	0.59	0.22	C	S
16	D/S Hussainiwala H/W Ferozepur	1692	17.05.21	SW 2029	ZO Lab Ldh	7.6	5.9	1.6	380	1500	490	0.048	0.59	0.41	C	S

Note. 1. BDL means Below Method Detection Limit

2. DBU means Designated Best Use (Class-A, B, C, D & E)

3. Water Quality Index (S means Satisfactory, U means Unsatisfactory)

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1	River River Sutlej at U/S Nangal	1017	07.05.21	SW 2007	ZO Lab Ldh	BDL	BDL	BDL	149	134	12	6	140	34.4	13.1	96	BDL	BDL	1.5	BDL	BDL	0.21	3.7	2.1
2	River River Sutlej at D/S NFL	1380	07.05.21	SW 2008	ZO Lab Ldh	BDL	BDL	BDL	151	136	10	7	134	32.8	12.6	88	BDL	BDL	1.6	BDL	BDL	0.23	4.2	1.7
3	River Sutej at 100m D/s PACL Nangal	2915	07.05.21	SW 2009	ZO Lab Ldh	BDL	BDL	BDL	152	136	12	7	130	32	12.2	92	BDL	BDL	1.7	BDL	BDL	0.22	3.9	1.8
4	River River Sutlej atD/s Nangal	1018	07.05.21	SW 2010	ZO Lab Ldh	BDL	1	BDL	162	147	11	8	144	35.2	13.6	84	BDL	BDL	1.7	BDL	BDL	0.21	10.6	2.4
5	River River Sutlej at Kiratpur Sahib	1814	10.05.21	SW 2022	ZO Lab Ldh	BDL	3	BDL	141	128	12	8	128	31.2	12.2	82	BDL	BDL	1.6	BDL	BDL	0.21	4.1	1.7
6	Ropar Head-Works	1019	10.05.21	SW 2025	ZO Lab Ldh	BDL	3	9	155	135	13	10	152	36.8	14.6	98	BDL	BDL	1.9	BDL	BDL	0.23	5.1	1.6
7	River River Sutlej D/S of Rishab-Paper Mills	1293	10.05.21	SW 2026	ZO Lab Ldh	BDL	6	33	169	146	17	12	150	35.2	15.1	98	BDL	BDL	1.7	BDL	BDL	0.25	5.8	1.9
8	River River Sutlej U/S Buddha Nallah	1690	08.05.21	SW 2012	ZO Lab Ldh	22	16	30	219	178	28	21	148	34.4	15.1	116	BDL	1.0	2.4	1.5	0.58	0.31	12.6	3.6
9	River River Sutlej at 100 mts D/s after Budha Nallah confluence, Ludhiana	1020	08.05.21	SW 2014	ZO Lab Ldh	234	110	168	632	469	145	62	250	60	24.3	300	BDL	17.3	3.4	23.5	7.2	0.39	70.3	27.7
10	River River Sutlej at Boat Bridge, Dharamkot Nakodar Road	1021	08.05.21	SW 2016	ZO Lab Ldh	97	60	74	402	332	71	65	176	44	16.0	152	BDL	7.6	2.4	10.2	6.6	0.25	35.9	21.4
11	River River Sutlej at D/s East Bein	1381	08.05.21	SW 2017	ZO Lab Ldh	71	40	47	346	286	68	51	160	39.2	15.1	140	BDL	8.2	2.6	11.4	7.2	0.26	35.6	5.2
12	River River Sutlej at Harike	1022	17.05.21	SW 2027	ZO Lab Ldh	24	16	21	247	212	36	21	130	31.2	12.6	132	BDL	4.2	2.2	6.2	1.11	0.25	13.9	3.1
13	Harike Lake D/S from canal	1382	17/05/21	190	ZO Lab, Jal	22	22	11	198	150	32	18	94	29	5	100	BDL	3.1	4.1	4.4	0.20	0.24	15	3.7
14	D/S Harike lake	1297	17/05/21	191	ZO Lab, Jal	19	19	10	175	145	28	17	93	27	6	98	BDL	1.0	2.1	1.9	0.09	0.18	13	3.0
15	U/S Hussainiwala H/W Ferozepur	1691	17.05.21	SW 2028	ZO Lab Ldh	14	11	14	218	194	30	18	126	30.4	12.2	134	BDL	1.8	1.9	2.7	0.84	0.23	15.2	1.8
16	D/S Hussainiwala H/W Ferozepur	1692	17.05.21	SW 2029	ZO Lab Ldh	15	13	15	225	196	29	17	126	30.4	12.2	128	BDL	1.9	2	2.8	0.85	0.22	15.2	2.1

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River Beas

S.N.	Point of Sample Collection	Code	Date of receipt in lab	Lab Sample No.	Sample Collected & Analyzed by	pH	DO mg/l	BOD mg/l	Cond μ s/Cm	T. Coli MPN/100ml	F. Coli MPN/100ml	Free Amm. mg/l	SAR	B mg/l	Quality of water as per DBU	Water Quality Index
17	River Beas at Talwara H/W	1693	06/05/21	178	ZO Lab, Jal	8.3	7.9	1.1	244	110	40	0.080	0.51	*	B	S
18	River Beas at U/S Pathankot	1694	06/05/21	180	ZO Lab, Jal	8.5	7.9	1.3	312	380	68	0.098	0.52	*	B	S
19	River Beas at D/S Pathankot	1695	06/05/21	181	ZO Lab, Jal	8.1	7.8	1.4	218	470	92	0.039	0.31	*	B	S
20	River Beas at Mirthal Bridge Gurdaspur (Pb.)	1010	06/05/21	179	ZO Lab, Jal	8.4	7.9	1.3	318	120	37	0.100	0.60	*	B	S
21	River Beas 1 Km D/S effluent discharge point at Mukerian	1294	12/05/21	182	ZO Lab, Jal	7.9	7.7	1.6	225	390	78	0.041	0.31	*	B	S
22	River Beas at Bridge, village Bheate Patan Tehsil Batala Distt. Gurdaspur	4164	12/05/21	183	ZO Lab, Jal	7.8	7.8	1.4	346	470	110	0.028	0.59	*	B	S
23	River Beas at G.T. Road, under Bridge Near Kapurthalla (Pb)	1011	12/05/21	184	ZO Lab, Jal	7.9	7.8	1.4	240	490	110	0.036	0.31	*	B	S
24	River Beas at U/s Goindwal	1696	17/05/21	187	ZO Lab, Jal	7.9	7.9	1.0	248	410	93	0.023	0.39	*	B	S
25	River Beas at D/s Goindwal	1012	17/05/21	188	ZO Lab, Jal	7.9	7.7	1.1	249	430	110	0.023	0.40	*	B	S
26	Beas at Harike	1697	17/05/21	189	ZO Lab, Jal	7.9	7.8	1.1	244	460	170	0.041	0.38	*	B	S

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17	River Beas at Talwara H/W	1693	06/05/21	178	ZO Lab, Jal	12	10	BDL	149	115	12	14	87	30	3	77	BDL	0.8	0.9	BDL	0.06	0.13	11	2.5
18	River Beas at U/S Pathankot	1694	06/05/21	180	ZO Lab, Jal	19	8	BDL	185	148	17	16	100	30	6	100	BDL	0.7	1.2	1.5	0.07	0.14	12	2.9
19	River Beas at D/S Pathankot	1695	06/05/21	181	ZO Lab, Jal	16	31	12	130	118	14	14	82	27	4	81	BDL	0.6	1.0	BDL	0.06	0.16	6.5	2.1
20	River Beas at Mirthal Bridge Gurdaspur (Pb.)	1010	06/05/21	179	ZO Lab, Jal	18	7	BDL	186	164	18	16	92	29	4	98	BDL	0.8	1.2	1.6	0.07	0.14	13	3.1
21	River Beas 1 Km D/S effluent discharge point at Mukerian	1294	12/05/21	182	ZO Lab, Jal	18	16	BDL	142	115	13	15	84	30	2	92	BDL	0.9	2.0	1.8	0.08	0.17	6.4	2.4
22	River Beas at Bridge, village Bheate Patan Tehsil Batala Distt. Gurdaspur	4164	12/05/21	183	ZO Lab, Jal	16	15	10	202	184	18	15	91	32	3	113	BDL	0.8	1.8	1.9	0.08	0.18	13	4.5
23	River Beas at G.T. Road, under Bridge Near Kapurthalla (Pb)	1011	12/05/21	184	ZO Lab, Jal	17	14	10	163	128	15	14	90	28	5	96	BDL	0.8	0.9	1.7	0.07	0.17	6.8	2.2
24	River Beas at U/s Goindwal	1696	17/05/21	187	ZO Lab, Jal	14	13	BDL	144	110	10	11	91	27	6	90	BDL	0.5	1.0	BDL	0.06	0.13	8.7	2.4
25	River Beas at D/s Goindwal	1012	17/05/21	188	ZO Lab, Jal	13	12	BDL	152	122	13	12	94	31	4	96	BDL	0.5	1.1	BDL	0.06	0.14	8.9	2.4
26	Beas at Harike	1697	17/05/21	189	ZO Lab, Jal	14	17	BDL	141	119	14	12	96	30	5	94	BDL	0.9	1.0	BDL	0.07	0.12	8.6	2.5

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Analysis results of Surface water monitoring under NWMP for the month of May, 2021

River Ravi

S.N.	Point of Sample Collection	Code	Date of receipt in lab	Lab Sample No.	Sample Collected & Analyzed by	pH	DO mg/l	BOD mg/l	Cond μ s/Cm	T.Coli MPN/ 100ml	F Coli MPN/ 100ml	Free Amm. mg/l	SAR	B mg/l	Quality of water as per DBU	Water Quality Index
27	Ravi at U/s of Madhopur H/W	1097	06/05/21	177	ZO Lab, Jal	8.3	8.1	BDL (<1)	205	93	20	0.060	0.18	*	B	S

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27	Ravi at U/s of Madhopur H/W	1097	06/05/21	177	ZO Lab, Jal	9	8	BDL	125	98	10	8	82	29	2	69	BDL	0.6	0.7	BDL	BDL	BDL	3.7	2.1

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River Ghaggar

S.N.	Point of Sample Collection	Code	Date of receipt in lab	Lab Sample No.	Sample Collected & Analyzed by	pH	DO mg/l	BOD mg/l	Cond μ s/Cm	T.Coli MPN/ 100ml	F. Coli MPN/ 100ml	Free Amm. mg/l	SAR	B mg/l	Quality of water as per DBDU	Water Quality Index
1	Ghaggar at Mubarikpur Rest House	1023	11/5/21	SW 3976	H/o Lab Patiala	7.9	6.1	20	672	22000	3200	0.40	1.89	0.41	D	U
2	Ghaggar at Bhankarpur	1295	11/5/21	SW 3977	H/o Lab Patiala	7.8	2.1	37	858	28000	5800	0.49	2.34	0.67	E	U
3	Ghaggar at Chattbir	1698	11/5/21	SW 3978	H/o Lab Patiala	7.8	2.3	43	995	35000	6300	0.45	2.44	0.64	E	U
4	Ghaggar at U/s Jharmal Nadi	1702	11/5/21	SW 3979	H/o Lab Patiala	7.9	2.9	33	855	28000	4700	0.48	2.19	0.58	E	U
5	Ghaggar at D/s Jharmal Nadi	1701	11/5/21	SW 3980	H/o Lab Patiala	7.6	3.4	38	998	35000	4900	0.31	2.18	0.69	E	U
6	Ghaggar at U/s Dhakanshu Nallah	1699	11/5/21	SW 4002	H/o Lab Patiala	7.8	2.9	22	774	28000	4000	0.37	2.14	0.62	E	U
7	Ghaggar at D/s Dhakanshu Nallah	1700	11/5/21	SW 4003	H/o Lab Patiala	7.7	2.7	27	876	35000	5800	0.34	2.13	0.68	E	U
8	Ghaggar at Rattanheri	1473	12/4/21	SW 3993	H/o Lab Patiala	7.6	1.2	42	1128	35000	4900	0.35	2.76	0.91	E	U
9	Ghaggar before mixing with Sagar Para drain (U/s sagar para Drain)	4159	12/4/21	SW 3994	H/o Lab Patiala	7.8	1.4	43	1155	35000	4700	0.49	2.78	0.90	E	U
10	Ghaggar after mixing with Sagar Para drain (D/s Sagar Para Drain)	4160	12/4/21	SW 3995	H/o Lab Patiala	7.7	1.1	47	1252	35000	4900	0.40	2.75	0.93	E	U
11	Ghaggar at Khanauri	1024	12/4/21	SW 3998	H/o Lab Patiala	7.7	1.3	37	995	28000	4600	0.38	2.57	0.80	E	U
12	Ghaggar at Moonak	1703	12/4/21	SW 4000	H/o Lab Patiala	7.7	1.2	41	1090	35000	5800	0.40	2.59	0.84	E	U
13	Ghaggar at U/s Sardulgarh	1705	22/4/21	SW 4064	H/o Lab Patiala	7.4	5.9	14	619	17000	2700	0.13	1.40	0.50	D	U
14	Ghaggar at D/s Sardulgarh	1704	22/4/21	SW 4065	H/o Lab Patiala	7.8	4.8	16	715	24000	3400	0.32	1.90	0.57	D	U

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1	Ghaggar at Mubarikpur Rest House	1023	11/5/21	SW 3976	H/o Lab Patiala	102	375	413	435	371	56	31	219	51	22	236	BDL	8.9	1.3	12.5	1.1	1.3	64	33
2	Ghaggar at Bhankarpur	1295	11/5/21	SW 3977	H/o Lab Patiala	172	360	297	554	472	74	38	319	73	33	262	BDL	13.9	1.4	19.5	2.9	1.4	96	47
3	Ghaggar at Chattbir	1698	11/5/21	SW 3978	H/o Lab Patiala	205	290	258	647	552	91	47	379	87	39	293	BDL	12.9	1.6	18.1	3.1	1.4	109	58
4	Ghaggar at U/s Jharmal Nadi	1702	11/5/21	SW 3979	H/o Lab Patiala	155	310	324	555	473	84	38	335	78	34	253	BDL	10.7	1.4	15.0	2.7	1.3	92	42
5	Ghaggar at D/s Jharmal Nadi	1701	11/5/21	SW 3980	H/o Lab Patiala	188	390	397	648	553	97	47	432	93	48	264	BDL	12.4	1.5	17.4	3.0	1.4	104	61
6	Ghaggar at U/s Dhakanshu Nallah	1699	11/5/21	SW 4002	H/o Lab Patiala	110	110	147	503	429	63	35	280	59	32	249	BDL	10.5	1.2	14.7	1.9	1.3	82	43
7	Ghaggar at D/s Dhakanshu Nallah	1700	11/5/21	SW 4003	H/o Lab Patiala	128	130	173	570	481	84	42	339	71	39	263	BDL	11.2	1.4	15.7	2.3	1.3	90	49
8	Ghaggar at Rattanheri	1473	12/4/21	SW 3993	H/o Lab Patiala	198	30	58	734	625	99	50	508	98	64	281	BDL	13.9	2.9	19.5	3.4	1.6	143	71
9	Ghaggar before mixing with Sagar Para drain (U/s sagar para Drain)	4159	12/4/21	SW 3994	H/o Lab Patiala	204	35	64	752	638	102	53	529	101	67	284	BDL	14.0	2.9	19.6	3.5	1.6	147	74
10	Ghaggar after mixing with Sagar Para drain (D/s Sagar Para Drain)	4160	12/4/21	SW 3995	H/o Lab Patiala	224	50	71	812	691	112	64	588	113	74	293	BDL	13.2	3.8	18.5	3.9	1.9	153	82
11	Ghaggar at Khanauri	1024	12/4/21	SW 3998	H/o Lab Patiala	179	50	82	648	551	87	41	407	82	49	278	BDL	12.8	2.5	17.9	2.1	1.3	119	62
12	Ghaggar at Moonak	1703	12/4/21	SW 4000	H/o Lab Patiala	194	60	91	709	603	97	52	471	91	59	286	BDL	13.4	3.1	18.8	2.6	1.5	129	69
13	Ghaggar at U/s Sardulgarh	1705	22/4/21	SW 4064	H/o Lab Patiala	68	25	36	403	344	47	33	323	43	30	229	BDL	8.8	2.5	12.3	1.8	1.3	49	29
14	Ghaggar at D/s Sardulgarh	1704	22/4/21	SW 4065	H/o Lab Patiala	77	35	43	464	395	52	35	273	58	31	239	BDL	9.2	2.7	12.9	2.0	1.3	72	39

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1	Dhanula Drain falling into Lasara drain, Near village, Ghunas Punjab	2906	23/4/21	SW 4091	H.O. Lab Patiala	7.4	BDL	178	5068	430000	120000	0.12	7.24	1.51	E	U
2	Tallewal Drain along with Lohgarh – Jalwana Link road near Shri Krishna rice mill Punjab	2909	23/4/21	SW 4092	H.O. Lab Patiala	7.5	BDL	68	2121	120000	26000	0.39	2.97	1.04	E	U
3	Point Source B/N	2914	08.05.21	SW 2013	Z.O. Lab, Ludhiana	7.0	BDL	120	1872	32,00,000	13,00,000	BDL	2.53	0.64	E	U
4	Kali Bein into Beas	2913	21/05/21	SW 198	ZO Lab, Jal	7.4	4.9	2.9	318	4100	1400	0.015	0.65	*	C	S
5	Outfall of Nag Kalan drain into Tung Dhab drain at Majitha road, Amritsar	4163	Sample was not collected													
6	Tungdab drain at fatehgarh churian, Amritsar	2910	17/05/21	SW 192	ZO Lab, Jal	7.2	BDL	258	2700	1400000	490000	0.350	7.31	*	E	U
7	Hundiara drain before entering Pakistan	2907	17/05/21	SW 193	ZO Lab, Jal	7.5	BDL	145	1377	940000	330000	0.420	5.01	*	E	U
8	Pathlawa Drain	2911	Sample was not collected													
9	Ranjit Sagar Reservoir	2912	06/05/21	SW 176	ZO Lab, Jal	8.1	8.2	BDL (<1)	202	91	20	0.033	0.25	*	B	S
10	Outlet Of Nadiala Drain into Dhakanshu Nallah, Punjab	2908	11/5/21	SW 4001	H.O. Lab Patiala	7.7	BDL	38	1010	39000	5600	0.19	2.06	1.42	E	U
11	Sagar Para Drain at village sagra dist.Patiala	4158	12/4/21	SW 3996	H.O. Lab Patiala	7.6	1.1	49	1365	63000	6800	0.23	2.82	0.89	E	U
12	Confluence point of sukhana Choe with River Ghaggar, vill. Mubarkpur	4162	11/5/21	SW 4108	H.O. Lab Patiala	7.7	1.2	72	1440	350000	94000	0.59	3.13	1.24	E	U
13	Confluence point of Sarsa Nadi with river River Sutlej	4161	10.05.21	SW 2024	Z.O. Lab, Ludhiana	8.4	9.6	BDL	320	630	260	BDL	0.44	0.21	C	S

- Note. 1. BDL means Below Method Detection Limit**
2. DBU means Designated Best Use (Class-A,B,C,D & E)
3. Water Quality Index (S means Satisfactory, U means Unsatisfactory)
4. U/s means Upstream, D/s means Downstream

Analysis results of Surface water monitoring under NWMP for the month of May, 2021

S.N.	Point of Sample Collection	Code	Date of receipt in lab	Lab Sample No.	Sample Collected & Analyzed by	COD mg/l	Turb NTU	TSS mg/l	TDS mg/l	FDS mg/l	Cl mg/l	SO ₄ Mg/l	TH mg/l	Ca mg/l	Mg mg/l	T.Alkn mg/l	p.Alkn mg/l	Amn-N mg/l	NO ₃ -N mg/l	TKN mg/l	PO ₄ as P mg/l	F mg/l	Na mg/l	K mg/l
1	Dhanula Drain falling into Lasara drain, Near village, Ghunas Punjab	2906	23/4/21	SW 4091	H.O. Lab Patiala	713	160	342	3295	2803	791	288	1792	343	227	1013	BDL	7.9	6.2	11.1	7.1	3.9	704	217
2	Tallewal Drain along with Lohgarh – Jalwana Link road near Shri Krishna rice mill Punjab	2909	23/4/21	SW 4092	H.O. Lab Patiala	292	70	198	1318	1119	194	81	958	197	113	381	BDL	19.3	4.1	27.0	4.7	2.2	211	229
3	Point Source B/N	2914	08.05.21	SW 2013	Z.O. Lab, Ludhiana	394	180	364	1221	832	324	104	392	96	36.9	566	BDL	32.6	5.7	42.6	13.2	0.81	115	36.4
4	Kali Bein into Beas	2913	21/05/21	SW 198	ZO Lab, Jal	21	7	BDL	187	150	18	16	92	29	4	96	BDL	1.0	1.9	1.8	0.18	0.18	14	3.2
5	Outfall of Nag Kalan drain into Tung Dhab drain at Majitha road, Amritsar	4163	Sample was not collected																					
6	Tungdab drain at fatehgarh churian, Amritsar	2910	17/05/21	SW 192	ZO Lab, Jal	640	410	98	1535	1074	224	96	351	82	35	786	BDL	35	4.2	59	3.2	0.52	314	30
7	Hundiara drain before entering Pakistan	2907	17/05/21	SW 193	ZO Lab, Jal	276	373	54	790	540	136	78	158	42	13	487	BDL	21	2.3	32	2.5	0.33	145	25
8	Pathlawa Drain	2911	Sample was not collected																					
9	Ranjit Sagar Reservoir	2912	06/05/21	SW 176	ZO Lab, Jal	BDL	6	BDL	118	95	8	7	78	26	3	66	BDL	0.5	0.6	BDL	BDL	BDL	5.0	2.1
10	Outlet Of Nadiala Drain into Dhakanshu Nallah, Punjab	2908	11/5/21	SW 4001	H.O. Lab Patiala	170	30	57	654	556	113	46	474	104	52	242	BDL	6.3	1.3	8.8	3.2	1.3	103	57
11	Sagar Para Drain at village sagra dist.Patiala	4158	12/4/21	SW 3996	H.O. Lab Patiala	210	40	88	886	753	121	78	672	119	91	304	BDL	9.1	2.7	12.7	3.6	1.7	168	87
12	Confluence point of sukhana Choe with River Ghaggar, vill.Mubarkpur	4162	11/5/21	SW 4108	H.O. Lab Patiala	311	55	127	937	796	142	84	711	138	89	307	BDL	19.6	3.7	27.4	4.1	2.6	192	66
13	Confluence point of Sarsa Nadi with river River Sutlej	4161	10.05.21	SW 2024	Z.O. Lab, Ludhiana	BDL	7	15	192	170	27	16	148	36	14.1	110	BDL	BDL	1.8	BDL	BDL	0.26	12.2	2.2

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