

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

River Satluj

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 Satluj at U/S Nangal	1017	06.01.2021	SW 1798	ZO Lab Ldh	7.7	9.6	<1	191	210	20	BDL	0.08	BDL	B	S
2	River Satluj at D/S NFL	1380	06.01.2021	SW 1799	ZO Lab Ldh	7.8	9.4	<1	236	390	40	BDL	0.12	BDL	B	S
3	River Sutej at 100m D/s PAQL Nangal	2915	06.01.2021	SW 1800	ZO Lab Ldh	7.7	9.4	<1	240	400	40	BDL	0.13	BDL	B	S
4	River Satluj at D/s Nangal	1018	06.01.2021	SW 1801	ZO Lab Ldh	7.8	9.9	<1	210	410	37	BDL	0.08	BDL	B	S
5	River Satluj at Kiratpur Sahib	1814	07.01.2021	SW 1803	ZO Lab Ldh	7.9	9.7	<1	248	330	45	BDL	0.09	0.11	B	S
6	Ropar Head-Works	1019	07.01.2021	SW 1806	ZO Lab Ldh	8.0	9.3	<1	255	920	180	BDL	0.16	0.13	C	S
7	River Satluj D/S of Rishab-Paper Mills	1293	07.01.2021	SW 1807	ZO Lab Ldh	8.3	9.2	<1	251	1100	200	BDL	0.16	0.37	C	S
8	River Satluj U/S Buddha Nallah	1690	08.01.2021	SW 1809	ZO Lab Ldh	8.2	7.8	1.2	305	2100	200	BDL	0.22	0.18	C	S
9	River Satluj at 100 mts D/s after Budha Nallah confluence, Ludhiana	1020	08.01.2021	SW 1811	ZO Lab Ldh	7.1	BDL	37	718	17,00,000	3,10,000	0.002	1.43	0.38	E	U
10	River Satluj at Boat Bridge, Dharamkot Nakodar Road	1021	11.01.2021	SW 1813	ZO Lab Ldh	7.7	3.0	13	639	92,000	11,000	0.102	1.16	0.19	E	U
11	River Satluj at D/s East Bein	1381	11.01.2021	SW 1814	ZO Lab Jal.	8.0	2.9	14	720	7,90,000	1,30,000	0.180	1.95	0.29	E	U
12	River Satluj at Harike	1022	11.01.2021	SW 1815	ZO Lab Ldh	7.8	6.8	3.0	328	2100	680	0.035	0.80	0.35	C	S
13	Harike Lake D/S from canal	1382	12.01.2021	SW 9	ZO Lab, Jal	7.5	8.7	1.5	245	1000	400	0.014	0.22	0.19	C	S
14	D/S Harike lake	1297	12.01.2021	SW10	ZO Lab, Jal	7.6	7.6	1.9	235	910	450	0.020	0.24	0.36	C	S
15	U/S Hussainiwala H/W Ferozepur	1691	11.01.2021	SW 1816	ZO Lab Ldh	8.3	8.1	1.5	239	1100	400	BDL	0.58	0.16	C	S
16	D/S Hussainiwala H/W Ferozepur	1692	11.01.2021	SW 1817	ZO Lab Ldh	8.4	8.4	1.6	245	920	360	BDL	0.53	0.31	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

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River Satluj

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	SO4 mg/l	TH mg/l	Ca mg/l	Mg mg/l	T.Alkn mg/l	P.Alkn mg/l	AmnN mg/l	NO3-N mg/l	TKN mg/l	PO4as P mg/l	F mg/l	Na mg/l	K mg/l
1	River Satluj at U/S Nangal	1017	06.01.2021	SW 1798	ZO Lab Ldh	<5	BDL	BDL	102	91	5	6	92	21.6	9.2	62	BDL	BDL	1.2	BDL	BDL	0.14	1.7	1
2	River Satluj at D/S NFL	1380	06.01.2021	SW 1799	ZO Lab Ldh	<5	1	BDL	118	105	6	7	96	23.2	9.2	78	BDL	BDL	1.5	BDL	BDL	0.19	2.6	1.1
3	River Sutej at 100m D/s PACL Nangal	2915	06.01.2021	SW 1800	ZO Lab Ldh	<5	2	BDL	120	106	6	8	98	23.2	9.7	78	BDL	BDL	1.6	BDL	BDL	0.20	2.8	1.1
4	River Satluj at D/s Nangal	1018	06.01.2021	SW 1801	ZO Lab Ldh	<5	1	BDL	118	104	7	7	102	24	10.2	72	BDL	BDL	1.4	BDL	BDL	0.21	1.8	0.8
5	River Satluj at Kiratpur Sahib	1814	07.01.2021	SW 1803	ZO Lab Ldh	<5	1	BDL	135	121	7	9	98	22.4	10.2	98	BDL	BDL	1.2	BDL	BDL	0.20	2	0.9
6	Ropar Head-Works	1019	07.01.2021	SW 1806	ZO Lab Ldh	<5	5	BDL	133	108	12	15	102	25.6	9.2	62	BDL	BDL	1.3	BDL	BDL	0.21	3.6	0.9
7	River Satluj D/S of Rishab- Paper Mills	1293	07.01.2021	SW 1807	ZO Lab Ldh	<5	5	BDL	141	115	12	16	94	20.8	10.2	84	BDL	BDL	1.2	BDL	BDL	0.18	3.4	0.9
8	River Satluj U/S Buddha Nallah	1690	08.01.2021	SW 1809	ZO Lab Ldh	7	23	44	173	143	28	21	106	23.2	11.7	98	BDL	BDL	1.6	BDL	0.44	0.24	5	1.2
9	River Satluj at 100 mts D/s after Budha Nallah confluence, Ludhiana	1020	08.01.2021	SW 1811	ZO Lab Ldh	164	65	140	436	377	123	32	120	28.8	11.7	228	BDL	5.0	1.8	6.9	3.49	0.36	36	4.3
10	River Satluj at Boat Bridge, Dharamkot Nakodar Road	1021	11.01.2021	SW 1813	ZO Lab Ldh	68	25	43	385	332	104	28	110	26.4	10.7	202	BDL	3.4	1.5	4.7	1.29	0.28	28	3.3
11	River Satluj at D/s East Bein	1381	11.01.2021	SW 1814	ZO Lab Ldh	73	37	71	436	358	114	31	114	27.2	11.2	218	BDL	3.6	1.5	4.9	1.90	0.29	48	6.8
12	River Satluj at Harike	1022	11.01.2021	SW 1815	ZO Lab Ldh	21	35	55	199	171	37	26	96	23.2	9.2	124	BDL	1.0	1.3	1.6	0.87	0.21	18	3.1
13	Harike Lake D/S from canal	1382	12.01.2021	SW 9	ZO Lab, Jal	14	28	12	167	135	15	16	99	30	6	102	BDL	0.7	0.6	1.7	0.07	0.14	5.0	2.4
14	D/S Harike lake	1297	12.01.2021	SW10	ZO Lab, Jal	18	16	10	146	118	14	12	96	28	6	98	BDL	0.8	0.7	1.6	0.07	0.15	5.4	1.9
15	U/S Hussainiwala H/W Ferozepur	1691	11.01.2021	SW 1816	ZO Lab Ldh	8	13	34	155	131	20	18	80	19.2	7.8	110	BDL	BDL	1.3	BDL	0.51	0.18	12	3.1
16	D/S Hussainiwala H/W Ferozepur	1692	11.01.2021	SW 1817	ZO Lab Ldh	9	15	39	157	132	20	19	82	20	7.8	104	BDL	BDL	1.4	BDL	0.59	0.19	11	3

- Note. 1. BDL means Below Method Detection Limit
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River Beas

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17	River Beas at Talwara H/W	1693	14/1/2021	SW 15	ZO Lab, Jal	8.0	7.3	1	199	260	78	0.020	0.34	BDL	B	S
18	River Beas at U/S Pathankot	1694	14/1/2021	SW 17	ZO Lab, Jal	7.0	7.2	1.3	238	250	130	0.000	0.27	0.23	B	S
19	River Beas at D/S Pathankot	1695	14/1/2021	SW 18	ZO Lab, Jal	7.8	7.1	1.2	200	270	130	0.025	0.24	0.30	B	S
20	River Beas at Mirthal Bridge Gurdaspur (Pb.)	1010	14/1/2021	SW 16	ZO Lab, Jal	7.6	7.2	1.4	218	260	130	0.015	0.39	0.15	B	S
21	River Beas 1 Km D/S effluent discharge point at Mukerian	1294	08/1/2021	SW 1	ZO Lab, Jal	8.2	7.3	1.3	318	460	170	0.064	0.43	0.40	B	S
22	River Beas at Bridge, village Bheate Patan Tehsil Batala Distt. Gurdaspur	4164	08/1/2021	SW 2	ZO Lab, Jal	8.0	7	BDL (<1)	312	450	200	0.030	0.18	0.19	B	S
23	River Beas at G.T. Road, under Bridge Near Kapurthalla (Pb)	1011	08/1/2021	SW 3	ZO Lab, Jal	7.3	7.2	1.3	235	680	180	0.021	0.33	0.14	C	S
24	River Beas at U/s Goindwal	1696	12/1/2021	SW 6	ZO Lab, Jal	7.8	8.8	1.1	223	470	130	0.018	0.19	0.13	B	S
25	River Beas at D/s Goindwal	1012	12/1/2021	SW 7	ZO Lab, Jal	7.8	8.6	1.2	230	490	170	0.011	0.27	0.33	B	S
26	Beas at Harike	1697	12/1/2021	SW 8	ZO Lab, Jal	8.0	8.9	1.2	214	480	260	0.015	0.27	0.15	B	S

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17	River Beas at Talwara H/W	1693	14/1/2021	SW 15	ZO Lab, Jal	10	1	BDL	123	98	8	10	82	26	4	69	BDL	0.4	0.7	BDL	0.05	0.09	7.1	1.2
18	River Beas at U/S Pathankot	1694	14/1/2021	SW 17	ZO Lab, Jal	15	59	14	152	124	12	13	96	26	7	98	BDL	0.6	0.6	BDL	0.06	0.09	6.0	1.3
19	River Beas at D/S Pathankot	1695	14/1/2021	SW 18	ZO Lab, Jal	14	56	12	138	110	10	8	99	28	7	96	BDL	0.7	0.5	BDL	0.05	0.09	5.6	1.2
20	River Beas at Mirthal Bridge Gurdaspur (Pb.)	1010	14/1/2021	SW 16	ZO Lab, Jal	15	22	10	142	115	14	12	100	26	9	94	BDL	0.6	0.8	BDL	0.05	0.10	9.1	1.1
21	River Beas 1 Km D/S effluent discharge point at Mukerian	1294	08/1/2021	SW 1	ZO Lab, Jal	15	69	16	188	158	14	12	97	28	7	113	BDL	0.8	0.7	1.6	0.07	0.10	9.9	2.1
22	River Beas at Bridge, village Bheate Patan Tehsil Batala Distt. Gurdaspur	4164	08/1/2021	SW 2	ZO Lab, Jal	12	24	11	192	155	12	10	106	33	6	121	BDL	0.6	0.7	1.5	0.07	0.14	4.4	1.0
23	River Beas at G.T. Road, under Bridge Near Kapurthalla (Pb)	1011	08/1/2021	SW 3	ZO Lab, Jal	13	26	12	162	136	14	15	96	28	6	102	BDL	0.6	0.8	1.5	0.08	0.16	7.4	1.8
24	River Beas at U/s Goindwal	1696	12/1/2021	SW 6	ZO Lab, Jal	11	18	10	136	108	10	8	88	25	6	92	BDL	0.5	0.4	BDL	0.05	0.09	4.1	1.1
25	River Beas at D/s Goindwal	1012	12/1/2021	SW 7	ZO Lab, Jal	11	16	BDL	147	120	9	10	96	26	7	100	BDL	BDL	0.4	BDL	BDL	0.12	6.1	1.9
26	Beas at Harike	1697	12/1/2021	SW 8	ZO Lab, Jal	10	22	11	137	125	10	11	92	28	5	77	BDL	BDL	0.5	BDL	0.06	0.11	6.0	1.6

Note. 1. BDL means Below Method Detection Limit

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River Ravi

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27	Ravi at U/s of Madhopur H/W	1097	14/1/2021	SW 14	ZO Lab, Jal	7.4	8.2	BDL (<1)	209	83	18	0.008	0.36	BDL	B	S

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27	Ravi at U/s of Madhopur H/W	1097	14/1/2021	SW 14	ZO Lab, Jal	6	1	BDL	116	98	10	12	64	21	3	52	BDL	0.5	0.6	BDL	BDL	0.07	6.7	1.2

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

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	7/1/21	SW 3601	H/o Lab Patiala	7.8	6.0	11	537	24000	3100	0.32	1.83	0.29	D	U
2	Ghaggar at Bhankarpur	1295	7/1/21	SW 3602	H/o Lab Patiala	7.4	3.2	33	731	28000	3400	0.20	2.11	0.92	E	U
3	Ghaggar at Chattbir	1698	7/1/21	SW 3603	H/o Lab Patiala	7.3	3.0	29	785	28000	3200	0.13	2.34	0.48	E	U
4	Ghaggar at U/s Jharmal Nadi	1702	7/1/21	SW 3604	H/o Lab Patiala	7.5	3.4	18	696	28000	3300	0.23	2.26	0.36	E	U
5	Ghaggar at D/s Jharmal Nadi	1701	7/1/21	SW 3605	H/o Lab Patiala	7.8	3.1	25	840	35000	4000	0.48	2.51	0.52	E	U
6	Ghaggar at U/s Dhakanshu Nallah	1699	7/1/21	SW 3607	H/o Lab Patiala	7.6	3.7	19	691	24000	3300	0.27	1.98	0.51	E	U
7	Ghaggar at D/s Dhakanshu Nallah	1700	7/1/21	SW 3608	H/o Lab Patiala	7.4	3.4	26	886	28000	3800	0.19	2.15	0.62	E	U
8	Ghaggar at Rattanheri	1473	11/1/21	SW 3615	H/o Lab Patiala	7.6	2.0	24	866	28000	4000	0.33	2.16	0.80	E	U
9	Ghaggar before mixing with Sagar Para drain (U/s sagar para Drain)	4159	11/1/21	SW 316	H/o Lab Patiala	7.7	1.7	28	902	28000	4600	0.41	2.23	0.84	E	U
10	Ghaggar after mixing with Sagar Para drain (D/s Sagar Para Drain)	4160	11/1/21	SW 3617	H/o Lab Patiala	7.6	1.5	34	1102	35000	4700	0.33	2.32	0.85	E	U
11	Ghaggar at Khanauri	1024	11/1/21	SW 3620	H/o Lab Patiala	7.7	3.0	22	858	28000	4600	0.41	2.09	0.71	E	U
12	Ghaggar at Moonak	1703	11/1/21	SW 3622	H/o Lab Patiala	7.8	2.8	27	995	35000	5800	0.51	2.21	0.74	E	U
13	Ghaggar at U/s Sardulgarh	1705	15/1/21	SW 3646	H/o Lab Patiala	7.8	4.6	9	554	17000	2600	0.32	1.60	0.49	D	U
14	Ghaggar at D/s Sardulgarh	1704	15/1/21	SW 3647	H/o Lab Patiala	7.7	4.1	11	640	22000	3100	0.30	1.78	0.52	D	U

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1	Ghaggar at Mubarikpur Rest House	1023	7/1/21	SW 3601	H/o Lab Patiala	53	370	372	349	297	40	23	141	35	13	219	BDL	9.0	1.1	12.6	0.75	1.2	50	26
2	Ghaggar at Bhankarpur	1295	7/1/21	SW 3602	H/o Lab Patiala	167	100	212	475	404	71	29	280	69	26	226	BDL	13.3	1.2	18.6	2.4	1.7	81	30
3	Ghaggar at Chattbir	1698	7/1/21	SW 3603	H/o Lab Patiala	143	120	182	510	434	75	31	306	73	30	235	BDL	12.9	1.2	18.0	2.3	1.3	94	34
4	Ghaggar at U/s Jharmal Nadi	1702	7/1/21	SW 3604	H/o Lab Patiala	90	110	132	452	249	63	25	215	48	23	231	BDL	11.6	1.1	16.2	2.0	1.2	76	47
5	Ghaggar at D/s Jharmal Nadi	1701	7/1/21	SW 3605	H/o Lab Patiala	124	130	194	546	464	78	34	290	63	32	258	BDL	13.6	1.4	19.0	2.6	1.4	98	53
6	Ghaggar at U/s Dhakanshu Nallah	1699	7/1/21	SW 3607	H/o Lab Patiala	93	75	97	449	382	69	30	217	47	24	238	BDL	10.3	1.2	14.4	1.7	1.1	67	37
7	Ghaggar at D/s Dhakanshu Nallah	1700	7/1/21	SW 3608	H/o Lab Patiala	131	80	96	576	490	79	38	332	77	34	268	BDL	12.7	1.4	17.8	2.2	1.3	90	59
8	Ghaggar at Rattanheri	1473	11/1/21	SW 3615	H/o Lab Patiala	120	60	78	563	479	86	37	383	79	45	247	BDL	13.1	1.3	18.3	2.1	1.2	97	38
9	Ghaggar before mixing with Sagar Para drain (U/s sagar para Drain)	4159	11/1/21	SW 316	H/o Lab Patiala	142	55	68	586	498	90	40	403	82	48	250	BDL	13.5	1.3	18.9	2.5	1.3	103	40
10	Ghaggar after mixing with Sagar Para drain (D/s Sagar Para Drain)	4160	11/1/21	SW 3617	H/o Lab Patiala	169	60	71	670	570	103	56	481	92	61	262	BDL	13.0	1.3	18.2	2.7	1.4	117	51
11	Ghaggar at Khanauri	1024	11/1/21	SW 3620	H/o Lab Patiala	111	55	67	558	474	76	37	399	77	50	251	BDL	13.7	1.2	19.2	1.8	1.2	96	39
12	Ghaggar at Moonak	1703	11/1/21	SW 3622	H/o Lab Patiala	135	60	69	647	550	88	46	478	97	57	271	BDL	14.6	1.3	20.4	2.6	1.3	111	52
13	Ghaggar at U/s Sardulgarh	1705	15/1/21	SW 3646	H/o Lab Patiala	44	30	43	360	306	49	17	171	45	14	221	BDL	9.0	1.0	12.6	1.3	1.1	48	21
14	Ghaggar at D/s Sardulgarh	1704	15/1/21	SW 3647	H/o Lab Patiala	56	35	51	413	351	58	22	208	52	19	233	BDL	10.1	1.1	14.1	1.5	1.1	59	30

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1	Dhanula Drain falling into Lasara drain, Near village, Ghunas Punjab	2906	14/1/21	SW 3645	H.O. Lab Patiala	7.9	BDL	125	3811	350000	120000	0.37	7.09	1.32	E	U
2	Tallewal Drain along with Lohgarh – Jalwana Link road near Shri Krishna rice mill Punjab	2909	14/1/21	SW 3646	H.O. Lab Patiala	7.8	BDL	49	1520	94000	17000	0.69	2.90	0.98	E	U
3	Point Source B/N	2914	08.01.21	SW 1810	Z.O. Lab, Ludhiana	7.1	BDL	130	1839	35,00,000	11,00,000	0.009	4.05	0.49	E	U
4	Kali Bein into Beas	2913	21/1/2021	SW 25	ZO Lab, Jalandhar	7.3	4	2.9	284	1500	390	0.006	0.60	0.57	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	21/1/2021	SW 19	ZO Lab, Jalandhar	7.6	BDL	280	2510	390000	170000	0.850	3.61	0.49	E	U
7	Hundiara drain before entering Pakistan	2907	21/1/2021	SW 20	ZO Lab, Jalandhar	7.1	BDL	128	1413	250000	130000	0.009	1.62	0.61	E	U
8	Pathlawa Drain	2911	Sample was not collected													
9	Ranjit Sagar Reservoir	2912	14/1/2021	SW 13	ZO Lab, Jal	8.0	8.1	BDL (<1)	204	93	20	0.015	0.34	BDL	B	S
10	Outlet Of Nadiala Drain into Dhakanshu Nallah, Punjab	2908	7/1/21	SW 3606	H.O. Lab Patiala	7.4	BDL	60	1438	240000	34000	0.14	3.62	1.13	E	U
11	Sagar Para Drain at village sagra dist.Patiala	4158	11/1/21	SW 3618	H.O. Lab Patiala	7.8	1.2	39	1094	32000	4500	0.31	2.15	0.74	E	U
12	Confluence point of sukhana Choe with River Ghaggar, vill. Mubarkpur	4162	7/1/21	SW 3612	H.O. Lab Patiala	7.3	BDL	64	1204	430000	70000	0.20	3.76	1.20	E	U
13	Confluence point of Sarsa Nadi with river Satluj	4161	07.01.21	SW 1805	Z.O. Lab, Ludhiana	8.2	9.9	<1	366	700	92	BDL	0.39	0.19	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 January, 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	NO3-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	14/1/21	SW 3645	H.O. Lab Patiala	498	210	269	2477	2106	672	273	1550	297	196	1021	BDL	8.2	5.0	11.5	5.2	3.0	641	213
2	Tallewal Drain along with Lohgarh – Jalwana Link road near Shri Krishna rice mill Punjab	2909	14/1/21	SW 3646	H.O. Lab Patiala	196	90	113	988	840	131	72	697	162	71	269	BDL	19.6	1.6	27.4	2.7	1.2	176	183
3	Point Source B/N	2914	08.01.21	SW 1810	Z.O. Lab, Ludhiana	446	140	372	1123	969	429	43	318	77.6	30.1	562	BDL	18.4	3.1	26.2	8.42	0.81	166	18.6
4	Kali Bein into Beas	2913	21/1/2021	SW 25	ZO Lab, Jalandhar	18	6.7	BDL	176	142	14	16	90	26	6	92	BDL	0.6	0.8	1.6	0.11	0.16	13	4.4
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	21/1/2021	SW 19	ZO Lab, Jalandhar	610	182	138	1380	1170	88	118	356	82	37	1009	BDL	34	1.9	48	2.1	0.58	157	12
7	Hundiara drain before entering Pakistan	2907	21/1/2021	SW 20	ZO Lab, Jalandhar	271	84	32	810	685	72	105	178	49	14	529	BDL	18	1.5	27	1.6	0.42	50	13
8	Pathlawa Drain	2911	Sample was not collected																					
9	Ranjit Sagar Reservoir	2912	14/1/2021	SW 13	ZO Lab, Jalandhar	BDL	2.5	BDL	108	92	7	6	82	27	4	44	BDL	BDL	0.3	BDL	BDL	0.06	7.2	0.8
10	Outlet Of Nadiala Drain into Dhakanshu Nallah, Punjab	2908	7/1/21	SW 3606	H.O. Lab Patiala	238	70	110	935	795	173	75	591	121	70	275	BDL	9.3	1.6	13.0	4.2	1.4	202	104
11	Sagar Para Drain at village sagra dist.Patiala	4158	11/1/21	SW 3618	H.O. Lab Patiala	175	60	73	711	604	100	43	561	106	72	287	BDL	8.9	1.3	12.5	2.8	1.2	117	56
12	Confluence point of sukhana Choe with River Ghaggar, vill.Mubarkpur	4162	7/1/21	SW 3612	H.O. Lab Patiala	268	120	141	783	666	97	52	510	102	62	297	BDL	20.4	2.7	28.6	3.9	1.6	195	57
13	Confluence point of Sarsa Nadi with river Satluj	4161	07.01.21	SW 1805	Z.O. Lab, Ludhiana	<5	4	BDL	215	185	25	18	128	27.2	14.6	122	BDL	BDL	1.4	BDL	BDL	0.20	9.4	1.4

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