

Analysis results of Surface water monitoring under NWMP for the month of November, 2020

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	04.11.20	SW 1682	ZO Lab Ldh	8.0	9.6	BDL	210	110	20	BDL	0.12	BDL	B	S
2	River Satluj at D/S NFL	1380	04.11.20	SW 1683	ZO Lab Ldh	8.4	9.5	BDL	226	200	78	BDL	0.13	BDL	B	S
3	River Sutej at 100m D/s PACL Nangal	2915	04.11.20	SW 1684	ZO Lab Ldh	8.4	9.4	BDL	227	240	92	BDL	0.15	BDL	B	S
4	River Satluj at D/s Nangal	1018	04.11.20	SW 1685	ZO Lab Ldh	8.1	9.0	BDL	208	330	110	BDL	0.13	BDL	B	S
5	River Satluj at Kiratpur Sahib	1814	06.11.20	SW 1687	ZO Lab Ldh	8.4	9.7	BDL	306	460	170	BDL	0.30	0.11	B	S
6	Ropar Head-Works	1019	06.11.20	SW 1690	ZO Lab Ldh	8.3	8.7	BDL	244	940	460	BDL	0.27	0.21	C	S
7	River Satluj D/S of Rishab-Paper Mills	1293	06.11.20	SW 1691	ZO Lab Ldh	8.2	9.0	BDL	318	1200	450	BDL	0.41	0.16	C	S
8	River Satluj U/S Buddha Nallah	1690	09.11.20	SW 1708	ZO Lab Ldh	7.9	7.8	2.0	335	5800	1100	BDL	0.56	0.38	D	U
9	River Satluj at 100 mts D/s after Budha Nallah confluence, Ludhiana	1020	09.11.20	SW 1710	ZO Lab Ldh	7.5	BDL	30	745	22,00,000	14,00,000	0.098	2.09	0.19	E	U
10	River Satluj at Boat Bridge, Dharamkot Nakodar Road	1021	10.11.20	SW 1716	ZO Lab Ldh	7.6	2.4	7.2	622	1,30,000	34,000	0.108	1.80	0.23	E	U
11	River Satluj at D/s East Bein	1381	10.11.20	SW 1717	ZO Lab Jal.	7.4	BDL	15	939	5,40,000	1,10,000	0.087	1.95	0.28	E	U
12	River Satluj at Harike	1022	10.11.20	SW 1718	ZO Lab Ldh	7.5	4.1	2.9	338	2200	930	BDL	0.77	0.25	D	U
13	Harike Lake D/S from canal	1382	17.11.20	SW 622	ZO Lab, Jal	7.5	7.1	1.3	288	1700	460	0.014	0.48	0.13	C	S
14	D/S Harike lake	1297	17.11.20	SW 623	ZO Lab, Jal	7.6	6.9	1.5	274	940	310	0.023	0.35	0.34	C	S
15	U/S Hussainiwala H/W Ferozepur	1691	10.11.20	SW 1719	ZO Lab Ldh	8.2	6.2	1.2	254	1100	200	BDL	0.60	0.12	C	S
16	D/S Hussainiwala H/W Ferozepur	1692	10.11.20	SW 1720	ZO Lab Ldh	8.2	7.3	1.4	253	930	200	BDL	0.54	0.25	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	SO ₄ mg/l	TH mg/l	Ca mg/l	Mg mg/l	T.Alkn mg/l	P.Alkn mg/l	AmnN 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	River Satluj at U/S Nangal	1017	04.11.20	SW 1682	ZO Lab Ldh	BDL	1	BDL	112	96	8	5	96	21.6	10.2	64	BDL	BDL	1.2	BDL	BDL	0.18	2.8	1.6
2	River Satluj at D/S NFL	1380	04.11.20	SW 1683	ZO Lab Ldh	BDL	BDL	BDL	121	104	10	7	92	20	10.2	68	BDL	BDL	1.3	BDL	BDL	0.20	2.9	1.9
3	River Sutej at 100m D/s PACL Nangal	2915	04.11.20	SW 1684	ZO Lab Ldh	BDL	BDL	BDL	127	109	12	8	110	25.6	11.2	68	BDL	BDL	1.3	BDL	BDL	0.21	3.6	1.7
4	River Satluj at D/s Nangal	1018	04.11.20	SW 1685	ZO Lab Ldh	BDL	BDL	BDL	122	107	10	6	108	24.8	11.2	66	BDL	BDL	1.4	BDL	BDL	0.20	3.0	1.9
5	River Satluj at Kiratpur Sahib	1814	06.11.20	SW 1687	ZO Lab Ldh	BDL	8	BDL	174	154	13	10	148	32	16.5	108	BDL	BDL	1.5	BDL	BDL	0.23	8.4	2.9
6	Ropar Head-Works	1019	06.11.20	SW 1690	ZO Lab Ldh	BDL	3	BDL	143	125	16	11	138	29.6	15.6	80	BDL	BDL	1.4	BDL	BDL	0.23	7.2	1.8
7	River Satluj D/S of Rishab- Paper Mills	1293	06.11.20	SW 1691	ZO Lab Ldh	BDL	4	BDL	190	166	27	14	138	30.4	15.1	86	BDL	BDL	1.5	BDL	BDL	0.24	11.1	3.1
8	River Satluj U/S Buddha Nallah	1690	09.11.20	SW 1708	ZO Lab Ldh	14	29	74	197	167	33	15	144	32.8	15.1	106	BDL	BDL	1.9	BDL	0.52	0.21	15.4	3.0
9	River Satluj at 100 mts D/s after Budha Nallah confluence, Ludhiana	1020	09.11.20	SW 1710	ZO Lab Ldh	116	65	109	447	356	110	37	182	42.4	18.5	218	BDL	4.9	2.2	6.2	3.09	0.26	65	9.8
10	River Satluj at Boat Bridge, Dharamkot Nakodar Road	1021	10.11.20	SW 1716	ZO Lab Ldh	35	16	25	380	321	99	36	158	35.2	17.0	164	BDL	4.3	2.2	5.2	0.56	0.23	52	4.5
11	River Satluj at D/s East Bein	1381	10.11.20	SW 1717	ZO Lab Ldh	72	28	45	588	455	92	31	250	53.6	28.2	434	BDL	5.8	2.4	6.8	2.44	0.24	71	7.0
12	River Satluj at Harike	1022	10.11.20	SW 1718	ZO Lab Ldh	15	60	122	211	176	40	17	124	27.2	13.6	126	BDL	BDL	2.1	BDL	1.94	0.21	19.6	3.6
13	Harike Lake D/S from canal	1382	17/11/20	SW 622	ZO Lab Jal.	16	24	12	196	165	20	24	102	32	5	102	BDL	0.7	0.6	1.4	0.07	0.13	11	2.2
14	D/S Harike lake	1297	17/11/20	SW 623	ZO Lab Jal.	18	35	11	175	143	20	26	109	34	6	117	BDL	0.9	1.1	1.8	0.08	0.15	8.5	2.1
15	U/S Hussainiwala H/W Ferozepur	1691	10.11.20	SW 1719	ZO Lab Ldh	8	3	BDL	148	131	18	9	96	21.6	10.2	100	BDL	BDL	1.8	BDL	0.27	0.18	13.6	2.9
16	D/S Hussainiwala H/W Ferozepur	1692	10.11.20	SW 1720	ZO Lab Ldh	10	4	BDL	150	133	21	10	112	24.8	12.2	96	BDL	BDL	1.9	BDL	0.29	0.19	13.2	2.6

- 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	09/11/20	SW 603	ZO Lab, Jal	7.8	7.6	1	172	170	68	0.018	0.56	BDL	B	S
18	River Beas at U/S Pathankot	1694	09/11/20	SW 605	ZO Lab, Jal	7.9	7.4	1.1	232	120	32	0.027	0.22	0.25	B	S
19	River Beas at D/S Pathankot	1695	09/11/20	SW 606	ZO Lab, Jal	7.8	7.2	1	247	490	130	0.025	0.51	0.31	B	S
20	River Beas at Mirthal Bridge Gurdaspur (Pb.)	1010	09/11/20	SW604	ZO Lab, Jal	7.9	7.6	1.2	225	390	170	0.027	0.72	0.11	B	S
21	River Beas 1 Km D/S effluent discharge point at Mukerian	1294	10/11/20	SW 307	ZO Lab, Jal	7.9	7.3	1.2	268	460	170	0.036	0.56	0.40	B	S
22	River Beas at Bridge, village Bheate Patan Tehsil Batala Distt. Gurdaspur	4164	10/11/20	SW 608	ZO Lab Jal.	8.1	7.4	BDL	242	480	170	0.046	0.35	0.19	B	S
23	River Beas at G.T. Road, under Bridge Near Kapurthalla (Pb)	1011	17/11/20	SW 618	ZO Lab Jal.	7.9	7.7	1	231	460	210	0.027	0.47	0.22	B	S
24	River Beas at U/s Goindwal	1696	17/11/20	SW 619	ZO Lab Jal.	7.8	7.5	BDL	208	330	130	0.018	0.48	0.09	B	S
25	River Beas at D/s Goindwal	1012	17/11/20	SW 620	ZO Lab Jal.	7.7	7.6	BDL	216	460	210	0.015	0.35	0.17	B	S
26	Beas at Harike	1697	17/11/20	SW 621	ZO Lab Jal.	7.8	7.7	1	224	430	210	0.025	0.29	0.26	B	S

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17	River Beas at Talwara H/W	1693	09/11/20	SW 603	ZO Lab, Jal	9	10	BDL	122	98	9	12	88	27	5	79	BDL	0.5	0.6	1.1	0.06	0.15	12	2.3
18	River Beas at U/S Pathankot	1694	09/11/20	SW 605	ZO Lab Jal.	12	28	10	162	130	12	16	106	29	8	102	BDL	0.6	0.5	1.2	0.08	0.13	5.3	2.3
19	River Beas at D/S Pathankot	1695	09/11/20	SW 606	ZO Lab Jal.	13	24	12	174	144	12	18	104	28	8	106	BDL	0.7	0.5	1.3	0.07	0.16	12	2.5
20	River Beas at Mirthal Bridge Gurdaspur (Pb.)	1010	09/11/20	SW604	ZO Lab, Jal	12	12	11	138	115	14	15	107	31	7	82	BDL	0.6	0.6	1.1	0.05	0.14	17	3.1
21	River Beas 1 Km D/S effluent discharge point at Mukerian	1294	10/11/20	SW 307	ZO Lab Jal.	13	28	14	169	136	14	17	102	29	7	113	BDL	0.8	0.6	1.3	0.09	0.14	13	2.4
22	River Beas at Bridge, village Bheate Patan Tehsil Batala Distt. Gurdaspur	4164	10/11/20	SW 608	ZO Lab Jal.	14	32	12	158	130	12	14	112	33	7	113	BDL	0.7	0.8	1.4	0.05	0.15	8.6	2.4
23	River Beas at G.T. Road, under Bridge Near Kapurthalla (Pb)	1011	17/11/20	SW 618	ZO Lab Jal.	12	34	13	160	134	10	16	102	28	8	106	BDL	0.6	0.5	1.3	0.07	0.16	11	2.6
24	River Beas at U/s Goindwal	1696	17/11/20	SW 619	ZO Lab Jal.	8	18	12	133	108	12	14	97	26	8	85	BDL	0.5	0.6	1.1	0.06	0.13	11	2.4
25	River Beas at D/s Goindwal	1012	17/11/20	SW 620	ZO Lab Jal.	9	17	10	138	113	10	14	98	26	8	88	BDL	0.5	0.5	1.0	BDL	0.13	8.0	2.2
26	Beas at Harike	1697	17/11/20	SW 621	ZO Lab Jal.	11	22	10	143	115	14	16	95	26	7	75	BDL	0.7	0.6	1.2	0.08	0.15	6.4	2.1

- Note. 1. BDL means Below Method Detection Limit
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Analysis results of Surface water monitoring under NWMP for the month of November, 2020

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	09/11/20	SW 602	ZO Lab, Jal	7.6	7.9	BDL	142	110	45	0.008	0.39	BDL	B	S

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27	Ravi at U/s of Madhopur H/W	1097	09/11/20	SW 602	ZO Lab, Jal	BDL	10	BDL	92	78	10	12	74	20	6	48	BDL	BDL	BDL	BDL	0.06	0.11	7.7	2.4

Analysis results of Surface water monitoring under NWMP for the month of November, 2020

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	5/11/2020	SW 3293	H/o Lab Patiala	8.0	5.9	18	680	28000	4000	0.51	1.91	0.36	D	U
2	Ghaggar at Bhankarpur	1295	5/11/2020	SW 3294	H/o Lab Patiala	7.7	2.2	44	989	35000	5800	0.43	2.51	0.51	E	U
3	Ghaggar at Chattbir	1698	5/11/2020	SW 3295	H/o Lab Patiala	7.5	1.1	53	1398	35000	6300	0.27	3.00	0.38	E	U
4	Ghaggar at U/s Jharmal Nadi	1702	5/11/2020	SW 3296	H/o Lab Patiala	7.6	1.6	28	994	28000	4300	0.28	2.45	0.37	E	U
5	Ghaggar at D/s Jharmal Nadi	1701	5/11/2020	SW 3297	H/o Lab Patiala	7.5	1.0	32	1143	35000	7000	0.37	2.56	0.56	E	U
6	Ghaggar at U/s Dhakanshu Nallah	1699	5/11/2020	SW 3299	H/o Lab Patiala	7.4	1.4	34	997	28000	4300	0.16	2.75	0.62	E	U
7	Ghaggar at D/s Dhakanshu Nallah	1700	5/11/2020	SW 3300	H/o Lab Patiala	7.4	1.2	43	1098	35000	5800	0.17	2.79	0.67	E	U
8	Ghaggar at Rattanheri	1473	10/11/2020	SW 3321	H/o Lab Patiala	7.6	2.0	37	1129	35000	5800	0.37	2.71	0.81	E	U
9	Ghaggar before mixing with Sagar Para drain (U/s sagar para Drain)	4159	10/11/2020	SW 3322	H/o Lab Patiala	7.8	1.8	35	1078	35000	4700	0.50	2.64	0.80	E	U
10	Ghaggar after mixing with Sagar Para drain (D/s Sagar Para Drain)	4160	10/11/2020	SW 3323	H/o Lab Patiala	7.6	1.5	42	1182	35000	4900	0.34	2.72	0.87	E	U
11	Ghaggar at Khanauri	1024	10/11/2020	SW 3326	H/o Lab Patiala	7.8	3.6	27	946	35000	4900	0.51	2.37	0.75	E	U
12	Ghaggar at Moonak	1703	10/11/2020	SW 3328	H/o Lab Patiala	7.8	2.6	28	1009	43000	6300	0.53	2.46	0.79	E	U
13	Ghaggar at U/s Sardulgarh	1705	17/11/2020	SW 3355	H/o Lab Patiala	7.9	4.3	17	733	28000	3800	0.46	1.80	0.50	D	U
14	Ghaggar at D/s Sardulgarh	1704	17/11/2020	SW 3356	H/o Lab Patiala	7.8	4.0	29	923	35000	4700	0.41	2.02	0.57	D	U

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1	Ghaggar at Mubarikpur Rest House	1023	5/11/2020	SW 3293	H/o Lab Patiala	81	740	542	442	376	58	27	213	54	19	258	BDL	10.1	1.8	14.1	0.85	1.4	64	37
2	Ghaggar at Bhankarpur	1295	5/11/2020	SW 3294	H/o Lab Patiala	198	320	299	643	547	94	49	391	92	39	274	BDL	14.2	1.7	19.9	3.12	1.6	114	57
3	Ghaggar at Chattbir	1698	5/11/2020	SW 3295	H/o Lab Patiala	240	170	213	909	773	179	58	601	163	47	317	BDL	13.7	1.9	19.2	2.43	1.7	169	67
4	Ghaggar at U/s Jharmal Nadi	1702	5/11/2020	SW 3296	H/o Lab Patiala	129	110	131	646	549	101	46	403	87	45	277	BDL	11.3	1.6	15.8	2.10	1.5	113	51
5	Ghaggar at D/s Jharmal Nadi	1701	5/11/2020	SW 3297	H/o Lab Patiala	147	350	313	743	632	124	54	495	99	60	301	BDL	13.4	1.7	18.8	2.75	1.5	131	58
6	Ghaggar at U/s Dhakanshu Nallah	1699	5/11/2020	SW 3299	H/o Lab Patiala	154	50	79	648	551	94	39	386	85	42	294	BDL	10.9	1.5	15.3	1.8	1.3	124	53
7	Ghaggar at D/s Dhakanshu Nallah	1700	5/11/2020	SW 3300	H/o Lab Patiala	196	80	93	714	607	102	45	444	92	52	314	BDL	11.4	1.6	16.0	2.0	1.3	135	64
8	Ghaggar at Rattanheri	1473	10/11/2020	SW 3321	H/o Lab Patiala	168	40	77	734	624	111	54	490	97	60	304	BDL	14.6	1.6	20.4	2.6	1.2	138	56
9	Ghaggar before mixing with Sagar Para drain (U/s sagar para Drain)	4159	10/11/2020	SW 3322	H/o Lab Patiala	160	40	70	701	596	106	50	465	94	56	299	BDL	14.2	1.5	19.9	2.4	1.2	131	50
10	Ghaggar after mixing with Sagar Para drain (D/s Sagar Para Drain)	4160	10/11/2020	SW 3323	H/o Lab Patiala	189	45	81	768	653	117	60	515	104	62	312	BDL	13.6	1.7	19.04	2.7	1.4	142	60
11	Ghaggar at Khanauri	1024	10/11/2020	SW 3326	H/o Lab Patiala	122	40	69	615	523	82	48	365	80	40	298	BDL	14.7	1.3	20.6	2.1	1.3	104	47
12	Ghaggar at Moonak	1703	10/11/2020	SW 3328	H/o Lab Patiala	128	45	72	656	558	90	51	408	89	45	300	BDL	15.2	1.5	21.3	2.2	1.3	114	52
13	Ghaggar at U/s Sardulgarh	1705	17/11/2020	SW 3355	H/o Lab Patiala	76	30	64	476	405	70	26	263	64	25	265	BDL	10.2	1.0	14.3	1.3	1.0	67	32
14	Ghaggar at D/s Sardulgarh	1704	17/11/2020	SW 3356	H/o Lab Patiala	132	40	73	554	471	81	40	361	80	39	287	BDL	11.6	1.3	16.2	1.9	1.1	88	49

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1	Dhanula Drain falling into Lasara drain, Near village, Ghunas Punjab	2906	14/11/2020	SW 3353	H.O. Lab Patiala	7.2	BDL	262	7025	540000	220000	0.10	7.60	0.89	E	U
2	Tallewal Drain along with Lohgarh – Jalwana Link road near Shri Krishna rice mill Punjab	2909	14/11/2020	SW 3354	H.O. Lab Patiala	7.6	BDL	72	2057	210000	46000	0.62	3.00	0.62	E	U
3	Point Source B/N	2914	09.11.20	SW 1709	Z.O. Lab, Ludhiana	7.3	BDL	105	1853	1,60,00,000	35,00,000	0.172	4.25	0.44	E	U
4	Kali Bein into Beas	2913	11/11/20	SW 615	ZO Lab, Jal	7.4	4.1	2.3	322	1400	390	0.012	0.80	0.55	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	20/11/20	SW 631	ZO Lab, Jal	7.6	BDL	216	2154	540000	120000	0.400	9.39	0.44	E	U
7	Hundiara drain before entering Pakistan	2907	20/11/20	SW 632	ZO Lab, Jal	7.5	BDL	102	1470	330000	78000	0.220	6.04	0.51	E	U
8	Pathlawa Drain	2911	Sample was not collected													
9	Ranjit Sagar Reservoir	2912	09/11/20	SW 601	Z.O. Lab Jalandhar	7.5	8.2	BDL	151	92	20	0.006	0.23	BDL	B	S
10	Outlet Of Nadiala Drain into Dhakanshu Nallah, Punjab	2908	5/11/2020	SW 3298	H.O. Lab Patiala	7.5	BDL	125	2058	430000	130000	0.19	3.74	1.23	E	U
11	Sagar Para Drain at village sagra dist.Patiala	4158	10/11/2020	SW 3324	H.O. Lab Patiala	7.8	2.5	39	1066	46000	6100	0.30	2.16	1.00	E	U
12	Confluence point of sukhana Choe with River Ghaggar, vill.Mubarkpur	4162	5/11/2020	SW 3304	H.O. Lab Patiala	7.5	BDL	75	1354	430000	140000	0.50	3.40	1.54	E	U
13	Confluence point of Sarsa Nadi with river Satluj	4161	06.11.20	SW 1689	Z.O. Lab, Ludhiana	8.4	8.2	BDL	278	1100	330	BDL	0.50	0.15	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 November, 2020

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	14/11/2020	SW 3353	H.O. Lab Patiala	934	280	312	4215	3583	964	367	2239	413	293	1423	BDL	10.3	7.2	14.4	9.6	4.3	826	387
2	Tallewal Drain along with Lohgarh – Jalwana Link road near Shri Krishna rice mill Punjab	2909	14/11/2020	SW 3354	H.O. Lab Patiala	288	120	143	1337	1136	197	98	992	227	103	349	BDL	24.6	2.2	34.4	3.9	1.6	217	238
3	Point Source B/N	2914	09.11.20	SW 1709	Z.O. Lab, Ludhiana	339	180	312	1143	848	342	55	358	83.2	36.5	550	BDL	17.2	3.8	28.4	21.1	0.41	185	28.6
4	Kali Bein into Beas	2913	11/11/20	SW 615	ZO Lab, Jal	15	44	15	206	169	14	18	98	25	8	100	BDL	0.8	0.9	1.6	0.10	0.18	18	4.0
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	20/11/20	SW 631	ZO Lab, Jal	508	310	78	1425	1054	210	264	281	68	27	629	BDL	16	1.8	24	2.6	0.42	362	28
7	Hundiara drain before entering Pakistan	2907	20/11/20	SW 632	ZO Lab, Jal	265	245	34	1030	740	138	188	184	47	16	529	BDL	11	1.2	17	1.7	0.36	188	32
8	Pathlawa Drain	2911	Sample was not collected																					
9	Ranjit Sagar Reservoir	2912	09/11/20	SW 601	Z.O. Lab Jalandhar	BDL	9	BDL	108	85	9	10	82	24	5	44	BDL	BDL	BDL	BDL	0.05	0.08	4.7	2.3
10	Outlet Of Nadiala Drain into Dhakanshu Nallah, Punjab	2908	5/11/2020	SW 3298	H.O. Lab Patiala	501	860	762	1338	1137	249	112	971	242	89	321	BDL	9.6	1.9	13.4	6.2	1.6	268	139
11	Sagar Para Drain at village sagra dist.Patiala	4158	10/11/2020	SW 3324	H.O. Lab Patiala	171	30	48	693	589	100	41	535	102	68	296	BDL	8.7	1.4	12.2	2.8	1.3	115	55
12	Confluence point of sukhana Choe with River Ghaggar, vill.Mubarkpur	4162	5/11/2020	SW 3304	H.O. Lab Patiala	326	95	121	880	748	113	52	648	134	76	322	BDL	25.2	2.2	35.3	4.1	1.6	199	67
13	Confluence point of Sarsa Nadi with river Satluj	4161	06.11.20	SW 1689	Z.O. Lab, Ludhiana	BDL	4	BDL	167	147	28	16	124	26.4	14.1	80	BDL	BDL	1.6	BDL	BDL	0.22	12.9	3.8

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