

Analysis results of Surface water monitoring under NWMP for the month of February, 2024

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
1	River River Sutlej at U/S Nangal	1017	01.02.24	SW-362	ZO Lab LDH	7.9	8.1	BDL	321	92	32	BDL	0.19	BDL	B
2	River River Sutlej at D/S NFL	1380	01.02.24	SW-363	ZO Lab LDH	8.4	10.6	BDL	330	94	21	BDL	0.30	BDL	B
3	River Sutlej at 100m D/s PACL Nangal	2915	01.02.24	SW-364	ZO Lab LDH	8.3	9.4	BDL	313	84	26	BDL	0.30	BDL	B
4	River River Sutlej at D/s Nangal	1018	01.02.24	SW-365	ZO Lab LDH	8.0	8.9	BDL	294	110	45	BDL	0.28	0.15	B
5	River River Sutlej at Kiratpur Sahib	1814	02.02.24	SW-368	ZO Lab LDH	8.4	9.3	BDL	305	140	33	BDL	0.44	0.29	B
6	Ropar Head-Works	1019	02.02.24	SW-371	ZO Lab LDH	8.2	8.3	BDL	337	920	280	BDL	0.54	0.33	C
7	River River Sutlej D/S of Rishab- Paper Mills	1293	02.02.24	SW-372	ZO Lab LDH	7.9	8.5	BDL	385	1200	320	BDL	0.72	0.26	C
8	River River Sutlej U/S Buddha Nallah	1690	05.02.24	SW-393	ZO Lab LDH	8.2	7.7	1.8	404	940	320	0.128	0.73	0.31	C
9	River River Sutlej at 100 mts D/s after Budha Nallah confluence, Ludhiana	1020	05.02.24	SW-395	ZO Lab LDH	7.6	1.4	24	841	17,00,000	7,00,000	0.160	2.92	0.48	E
10	River River Sutlej at Boat Bridge, Dharamkot Nakodar Road	1021	06.02.24	SW-397	ZO Lab LDH	7.5	4.4	8.4	556	40,000	17,000	0.064	2.24	0.35	D
11	River River Sutlej at D/s East Bein	1381	06.02.24	SW-398	ZO Lab LDH	7.5	3.9	11	603	63,000	26,000	0.066	2.58	0.44	E
12	River Sutlej at Harike	1022	06.02.24	SW-399	ZO Lab LDH	7.9	8.1	2.7	252	4300	1200	0.065	0.48	0.26	C
13	Harike Lake D/S from canal	1382	08/02/2024	575	ZO Lab, Jal	7.8	8.9	2	280	2200	790	0.028	0.86	0.23	C
14	D/S Harike lake	1297	08/02/2024	574	ZO Lab, Jal	7.8	8.1	1.9	267	2800	1100	0.032	0.71	0.17	C
15	U/S Hussainiwala H/W Ferozepur	1691	06.02.24	SW-400	ZO Lab LDH	8.3	9.2	BDL	214	1200	320	BDL	0.63	0.21	C
16	D/S Hussainiwala H/W Ferozepur	1692	06.02.24	SW-401	ZO Lab LDH	8.3	9.1	BDL	218	1100	450	BDL	0.58	0.34	C

- 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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River Sutlej

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.Alk n 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 River Sutlej at U/S Nangal	1017	01.02.24	SW-362	ZO Lab LDH	BDL	4	BDL	165	146	9	44	116	32	8.7	80	BDL	BDL	0.8	BDL	BDL	0.20	4.7	3.1
2	River River Sutlej at D/S NFL	1380	01.02.24	SW-363	ZO Lab LDH	BDL	6	BDL	184	164	10	50	112	33.6	6.8	84	BDL	BDL	2.7	BDL	BDL	0.24	7.4	2.5
3	River Sutej at 100m D/s PACL Nangal	2915	01.02.24	SW-364	ZO Lab LDH	BDL	7	BDL	185	165	10	51	118	33.6	8.3	82	BDL	BDL	2.5	BDL	BDL	0.24	7.5	2.6
4	River River Sutlej atD/s Nangal	1018	01.02.24	SW-365	ZO Lab LDH	BDL	9	BDL	170	150	11	45	108	32	6.8	82	BDL	BDL	2.4	BDL	BDL	0.22	6.7	2.9
5	River River Sutlej at Kiratpur Sahib	1814	02.02.24	SW-368	ZO Lab LDH	BDL	8	BDL	183	160	12	45	118	31.2	9.7	92	BDL	BDL	2	BDL	BDL	0.23	11	3.3
6	Ropar Head-Works	1019	02.02.24	SW-371	ZO Lab LDH	BDL	28	18	216	190	19	51	126	32.8	10.7	104	BDL	BDL	3.2	BDL	BDL	0.27	14	3.2
7	River River Sutlej D/S of Rishab-Paper Mills	1293	02.02.24	SW-372	ZO Lab LDH	BDL	32	21	232	206	33	59	118	30.4	10.2	88	BDL	BDL	3.1	BDL	BDL	0.24	18	5.9
8	River River Sutlej U/S Buddha Nallah	1690	05.02.24	SW-393	ZO Lab LDH	12	36	27	252	223	32	48	140	36	12.2	108	BDL	1.6	4.4	2.8	0.23	0.28	20	4.2
9	River River Sutlej at 100 mts D/s after Budha Nallah confluence, Ludhiana	1020	05.02.24	SW-395	ZO Lab LDH	92	110	89	521	412	122	64	204	50.4	19.0	184	BDL	6.4	5.2	8.8	2.2	0.39	96	11.8
10	River River Sutlej at Boat Bridge, Dharamkot Nakodar Road	1021	06.02.24	SW-397	ZO Lab LDH	40	80	56	380	315	77	60	164	43.2	13.6	130	BDL	3.2	3.8	4.4	0.8	0.30	66	8.9
11	River River Sutlej at D/s East Bein	1381	06.02.24	SW-398	ZO Lab LDH	56	90	62	412	334	88	56	168	44	14.1	156	BDL	3.3	4.2	4.6	0.9	0.36	77	12.7
12	River River Sutlej at Harike	1022	06.02.24	SW-399	ZO Lab LDH	18	65	58	157	140	16	27	98	24	9.2	86	BDL	1.0	2.1	1.6	0.22	0.19	11	3.1
13	Harike Lake D/S from canal	1382	08/02/2024	575	ZO Lab, Jal	14	41	25	158	122	14	12	124	32	11	90	BDL	0.8	0.7	1.3	0.21	0.2	22	4.1
14	D/S Harike lake	1297	08/02/2024	574	ZO Lab, Jal	12	40	28	160	120	15	11	120	31	10	102	BDL	0.9	0.72	1.4	0.2	0.21	18	3.8
15	U/S Hussainiwala H/W Ferozepur	1691	06.02.24	SW-400	ZO Lab LDH	BDL	17	18	137	122	15	25	68	19.2	4.9	62	BDL	BDL	1	BDL	BDL	0.21	12	4.1
16	D/S Hussainiwala H/W Ferozepur	1692	06.02.24	SW-401	ZO Lab LDH	BDL	16	19	138	123	15	28	68	20	4.4	62	BDL	BDL	0.9	BDL	BDL	0.21	11	3.9

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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	05/02/2024	562	ZO Lab, Jal	7.7	7.9	1.1	226	70	17	0.027	0.33	0.14	B	S
18	River Beas at U/S Pathankot	1694	05/02/2024	564	ZO Lab, Jal	8.1	7.9	1.2	310	220	63	0.052	0.41	0.10	B	S
19	River Beas at D/S Pathankot	1695	05/02/2024	565	ZO Lab, Jal	8.1	7.6	1.2	292	280	84	0.046	0.35	0.13	B	S
20	River Beas at Mirthal Bridge Gurdaspur (Pb.)	1010	05/02/2024	563	ZO Lab, Jal	8.0	8.1	1.3	325	170	43	0.050	0.36	0.30	B	S
21	River Beas 1 Km D/S effluent discharge point at Mukerian	1294	06/02/2024	566	ZO Lab, Jal	8.0	8.2	1.5	325	330	140	0.045	0.54	0.40	B	S
22	River Beas at Bridge, village Bheate Patan Tehsil Batala Distt. Gurdaspur	4164	06/02/2024	567	ZO Lab, Jal	8.0	8.4	1.3	282	280	110	0.030	0.47	0.18	B	S
23	River Beas at G.T. Road, under Bridge Near Kapurthalla (Pb)	1011	06/02/2024	568	ZO Lab, Jal	7.5	8.3	1.4	249	330	110	0.012	0.49	0.22	B	S
24	River Beas at U/s Goindwal	1696	08/02/2024	571	ZO Lab, Jal	7.7	8.9	1.1	244	270	78	0.021	0.47	0.13	B	S
25	River Beas at D/s Goindwal	1012	08/02/2024	572	ZO Lab, Jal	7.7	8.8	1.2	248	310	110	0.018	0.41	0.18	B	S
26	Beas at Harike	1697	08/02/2024	573	ZO Lab, Jal	7.9	8.8	1.2	253	330	140	0.032	0.48	0.26	B	S

S.N.	Point of Sample Collection	Code	Date of receipt in lab	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
17	River Beas at Talwara H/W	1693	05/02/2024	ZO Lab, Jal	9	48	18	132	102	14	12	134	39	9	88	BDL	0.9	0.65	1.4	0.16	0.22	8.8	2.9
18	River Beas at U/S Pathankot	1694	05/02/2024	ZO Lab, Jal	10	40	27	186	158	9	8	124	41	5	123	BDL	0.7	0.72	1.3	0.18	0.22	8.9	3.2
19	River Beas at D/S Pathankot	1695	05/02/2024	ZO Lab, Jal	14	45	26	203	156	14	16	148	49	6	150	BDL	0.9	0.65	1.7	0.16	0.14	15	4.1
20	River Beas at Mirthal Bridge Gurdaspur (Pb.)	1010	05/02/2024	ZO Lab, Jal	10	55	17	176	145	16	14	144	41	10	136	BDL	1.0	0.72	1.7	0.21	0.18	10	3.4
21	River Beas 1 Km D/S effluent discharge point at Mukerian	1294	06/02/2024	ZO Lab, Jal	14	45	26	203	156	14	16	148	49	6	150	BDL	0.9	0.65	1.7	0.16	0.14	15	4.1
22	River Beas at Bridge, village Bheate Patan Tehsil Batala Distt. Gurdaspur	4164	06/02/2024	ZO Lab, Jal	12	42	25	175	134	16	12	144	46	7	118	BDL	0.6	0.68	1.3	0.13	0.14	13	3.8
23	River Beas at G.T. Road, under Bridge Near Kapurthalla (Pb)	1011	06/02/2024	ZO Lab, Jal	10	48	25	138	115	12	10	114	31	9	115	BDL	0.6	0.71	1.4	0.18	0.16	12	3.2
24	River Beas at U/s Goindwal	1696	08/02/2024	ZO Lab, Jal	8	40	19	133	105	12	12	102	28	8	98	BDL	0.7	0.54	1.2	0.16	0.18	11	3.1
25	River Beas at D/s Goindwal	1012	08/02/2024	ZO Lab, Jal	6	48	21	144	108	14	15	112	31	8	92	BDL	0.6	0.50	1.1	0.19	0.18	10	3.2
26	Beas at Harike	1697	08/02/2024	ZO Lab, Jal	9	50	29	146	115	17	16	120	30	11	106	BDL	0.7	0.64	1.3	0.17	0.18	12	3.4

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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
27	Ravi at U/s of Madhopur H/W	1097	-	-	ZO Lab, Jal	Sample could not be collected due to canal repair work									

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
27	Ravi at U/s of Madhopur H/W	1097	-	-	ZO Lab, Jal	Sample could not be collected due to canal repair work																		

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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	SAR	Free Amm.N	B mg/l	Quality of water as per DBDU
1	Ghaggar at Mubarikpur Rest House	1023	2.2.2024	SW 2807	H/o Lab Patiala	7.4	8.4	7	481	1700	1700	2.01	0.14	0.41	D
2	Ghaggar at Bhankarpur	1295	2.2.2024	SW 2808	H/o Lab Patiala	7.4	3.3	12	797	21000	2200	2.16	0.16	0.62	E
3	Ghaggar at Chattbir	1698	2.2.2024	SW 2809	H/o Lab Patiala	7.4	3.5	13	827	24000	2800	2.07	0.18	0.65	E
4	Ghaggar at U/s Jharmal Nadi	1702	2.2.2024	SW 2810	H/o Lab Patiala	7.3	4.3	8	610	21000	2100	1.84	0.12	0.50	D
5	Ghaggar at D/s Jharmal Nadi	1701	2.2.2024	SW 2811	H/o Lab Patiala	7.2	2.8	15	751	24000	3400	2.10	0.12	0.61	E
6	Ghaggar at U/s Dhakanshu Nallah	1699	2.2.2024	SW 2813	H/o Lab Patiala	7.3	4.0	12	635	21000	2100	1.78	0.11	0.56	D
7	Ghaggar at D/s Dhakanshu Nallah	1700	2.2.2024	SW 2814	H/o Lab Patiala	7.2	2.8	15	832	24000	3400	2.28	0.12	0.71	E
8	Ghaggar at Rattanheri	1473	6.2.2024	SW 2821	H/o Lab Patiala	7.4	2.4	15	881	28000	3200	2.36	0.19	0.75	E
9	Ghaggar before mixing with Sagar Para drain (U/s sagar para Drain)	4159	6.2.2024	SW 2822	H/o Lab Patiala	7.4	2.0	13	831	28000	3200	2.15	0.19	0.73	E
10	Ghaggar after mixing with Sagar Para drain (D/s Sagar Para Drain)	4160	6.2.2024	SW 2223	H/o Lab Patiala	7.5	2.2	17	951	35000	4600	2.36	0.24	0.76	E
11	Ghaggar at Khanauri	1024	6.2.2024	SW 2826	H/o Lab Patiala	7.5	2.8	15	914	35000	3900	2.10	0.26	0.78	E
12	Ghaggar at Moonak	1703	6.2.2024	SW 2828	H/o Lab Patiala	7.6	2.1	19	991	35000	4600	2.18	0.33	0.82	E
13	Ghaggar at U/s Sardulgarh	1705	8.2.2024	SW 2874	H/o Lab Patiala	7.3	5.9	8	472	17000	1700	1.45	0.90	0.32	D
14	Ghaggar at D/s Sardulgarh	1704	8.2.2024	SW 2875	H/o Lab Patiala	7.5	4.8	10	577	21000	2100	1.83	0.20	0.49	D

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1	Ghaggar at Mubarikpur Rest House	1023	2.2.2024	SW 2807	H/o Lab Patiala	34	410	403	312	267	36	8	136	38	10	235	BDL	9.3	1.0	13.0	1.1	0.8	54	9
2	Ghaggar at Bhankarpur	1295	2.2.2024	SW 2808	H/o Lab Patiala	62	460	431	518	441	84	13	287	82	20	278	BDL	10.9	1.1	15.3	1.0	1.1	84	37
3	Ghaggar at Chattbir	1698	2.2.2024	SW 2809	H/o Lab Patiala	70	430	429	538	458	86	18	306	86	22	285	BDL	12.1	1.3	16.9	1.3	1.1	83	41
4	Ghaggar at U/s Jharmal Nadi	1702	2.2.2024	SW 2810	H/o Lab Patiala	49	350	358	396	338	50	12	181	51	13	259	BDL	11.5	1.2	16.1	1.3	1.2	57	27
5	Ghaggar at D/s Jharmal Nadi	1701	2.2.2024	SW 2811	H/o Lab Patiala	76	370	368	491	421	76	16	263	77	17	273	BDL	12.1	1.3	16.9	1.4	1.3	78	30
6	Ghaggar at U/s Dhakanshu Nallah	1699	2.2.2024	SW 2813	H/o Lab Patiala	54	210	243	413	468	57	14	215	61	15	251	BDL	11.4	1.3	16.0	1.3	1.4	60	26
7	Ghaggar at D/s Dhakanshu Nallah	1700	2.2.2024	SW 2814	H/o Lab Patiala	73	350	317	543	466	84	20	296	82	22	291	BDL	12.3	1.4	17.2	1.4	1.2	90	38
8	Ghaggar at Rattanheri	1473	6.2.2024	SW 2821	H/o Lab Patiala	71	360	349	573	491	87	24	314	91	21	296	BDL	12.7	2.0	17.8	2.2	1.7	96	41
9	Ghaggar before mixing with Sagar Para drain (U/s sagar para Drain)	4159	6.2.2024	SW 2822	H/o Lab Patiala	65	300	327	541	462	80	22	302	88	20	287	BDL	12.6	1.8	17.6	2.2	1.7	86	40
10	Ghaggar after mixing with Sagar Para drain (D/s Sagar Para Drain)	4160	6.2.2024	SW 2223	H/o Lab Patiala	84	370	373	621	406	94	30	347	96	26	321	BDL	12.1	2.2	16.9	2.5	1.9	101	46
11	Ghaggar at Khanauri	1024	6.2.2024	SW 2826	H/o Lab Patiala	69	360	369	597	510	88	27	365	93	32	303	BDL	12.9	2.1	18.1	2.1	2.3	92	49
12	Ghaggar at Moonak	1703	6.2.2024	SW 2828	H/o Lab Patiala	89	380	377	645	553	93	30	406	100	38	327	BDL	13.3	2.3	18.6	2.4	2.4	101	51
13	Ghaggar at U/s Sardulgarh	1705	8.2.2024	SW 2874	H/o Lab Patiala	38	30	38	310	265	38	8	130	37	9	219	BDL	9.3	0.8	13.0	1.2	1.0	38	19
14	Ghaggar at D/s Sardulgarh	1704	8.2.2024	SW 2875	H/o Lab Patiala	53	50	53	375	321	41	14	158	42	13	262	BDL	10.2	1.0	14.3	1.3	1.1	53	24

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1	Dhanula Drain falling into Lasara drain, Near village, Ghunas Punjab	2906	12.2.2024	SW 2876	H.O. Lab Patiala	7.8	BDL	92	3748	280000	120000	0.32	5.32	1.10	E
2	Tallewal Drain along with Lohgarh – Jalwana Link road near Shri Krishna rice mill Punjab	2909	12.2.2024	SW 2877	H.O. Lab Patiala	7.6	BDL	65	2691	280000	110000	0.54	3.63	1.15	E
3	Point Source B/N	2914	05.02.24	SW-394	ZO Lab LDH	7.4	BDL	120	1541	54,00,000	14,00,000	0.210	6.79	0.52	E
4	Kali Bein into Beas	2913	14/02/2024	585	ZO Lab, Jal	7.7	8.2	2.8	343	2700	780	0.030	0.80	0.43	C
5	Outfall of Nag Kalan drain into Tung Dhab drain at Majitha road, Amritsar	4163	Drain was found dried, hence sample could not be collected												
6	Tungdab drain at fatehgarh churian, Amritsar	2910	08/02/2024	577	ZO Lab, Jal	7.1	BDL	192	1788	280000	120000	0.016	5.66	0.50	E
7	Hundiara drain before entering Pakistan	2907	08/02/2024	578	ZO Lab, Jal	7.2	BDL	94	1489	120000	63000	0.150	4.16	0.56	E
8	Pathlawa Drain	2911	Drain was found dried, hence sample could not be collected												
9	Ranjit Sagar Reservoir	2912	05/02/2024	561	ZO Lab, Jal	7.6	8.2	1.0	199	79	22	BDL	0.17	0.15	B
10	Outlet Of Nadiala Drain into Dhakanshu Nallah, Punjab	2908	2.2.2024	SW 2812	H.O. Lab Patiala	7.3	1.2	21	1708	120000	21000	0.12	2.40	1.28	E
11	Sagar Para Drain at village sagra dist.Patiala	4158	6.2.2024	SW 2824	H.O. Lab Patiala	7.6	BDL	19	1372	35000	7000	0.28	2.10	0.96	E
12	Confluence point of sukhana Choe with River Ghaggar,vill.Mubarkpur	4162	2.2.2024	SW 2819	H.O. Lab Patiala	7.3	2.3	93	3225	280000	110000	0.25	4.41	1.73	E
13	Confluence point of Sarsa Nadi with river River Sutlej	4161	02.02.24	SW-370	ZO Lab LDH	8.3	10.7	BDL	456	490	170	BDL	1.01	0.27	B

- 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 February, 2024

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 P mg/l	F mg/l	Na mg/l	K mg/l
1	Dhanula Drain falling into Lasara drain, Near village, Ghunas Punjab	2906	12.2.2024	SW 2876	H.O. Lab Patiala	319	370	318	2438	2078	401	138	1739	378	193	809	BDL	9.0	3.8	12.6	4.8	4.0	510	209
2	Tallewal Drain along with Lohgarh – Jalwana Link road near Shri Krishna rice mill Punjab	2909	12.2.2024	SW 2877	H.O. Lab Patiala	251	330	272	1751	1496	235	143	1316	263	160	413	BDL	21.7	4.0	30.4	5.0	4.2	303	325
3	Point Source B/N	2914	05.02.24	SW-394	ZO Lab LDH	402	180	226	1042	768	226	88	248	64	21.4	390	BDL	14	8.2	22	6.4	0.51	246	31
4	Kali Bein into Beas	2913	14/02/2024	585	ZO Lab, Jal	14	34	26	203	160	16	12	170	45	14	122	BDL	1	0.84	1.6	0.25	0.24	24	5.9
5	Outfall of Nag Kalan drain into Tung Dhab drain at Majitha road, Amritsar	4163	Drain was found dried, hence sample could not be collected																					
6	Tungdab drain at fatehgarh churian, Amritsar	2910	08/02/2024	577	ZO Lab, Jal	480	251	264	988	602	142	72	340	85	31	472	BDL	16	3	25	2.9	0.58	240	35
7	Hundiara drain before entering Pakistan	2907	08/02/2024	578	ZO Lab, Jal	244	279	245	829	545	115	58	370	95	32	414	BDL	15	2.8	22	2.1	0.52	184	29
8	Pathlawa Drain	2911	Drain was found dried, hence sample could not be collected																					
9	Ranjit Sagar Reservoir	2912	05/02/2024	561	ZO Lab, Jal	8	27	16	116	90	10	8	104	26	9	78	BDL	BDL	0.53	BDL	BDL	0.14	4	2.2
10	Outlet Of Nadiala Drain into Dhakanshu Nallah, Punjab	2908	2.2.2024	SW 2812	H.O. Lab Patiala	82	110	125	1109	948	143	106	1010	218	113	309	BDL	12.1	4.1	16.9	3.9	3.9	175	114
11	Sagar Para Drain at village sagra dist.Patiala	4158	6.2.2024	SW 2824	H.O. Lab Patiala	78	100	101	893	763	112	108	739	149	89	303	BDL	11.0	2.6	15.4	3.0	3.0	131	79
12	Confluence point of sukhana Choe with River Ghaggar, vill.Mubarkpur	4162	2.2.2024	SW 2819	H.O. Lab Patiala	280	360	341	2093	1783	349	235	1692	392	173	427	BDL	24.9	5.9	34.9	6.3	7.5	417	168
13	Confluence point of Sarsa Nadi with river River Sutlej	4161	02.02.24	SW-370	ZO Lab LDH	BDL	50	42	278	235	37	52	156	41.6	12.6	126	BDL	BDL	3.4	BDL	BDL	0.34	29	4.5

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