

### Analysis results of Surface water monitoring under NWMP for the month of August, 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 $\mu$ 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	06.08.20	SW 1525	ZO Lab Ldh	7.9	8.9	<1	195	140	20	BDL	0.07	BDL	B	S
2	River Satluj at D/S NFL	1380	06.08.20	SW 1526	ZO Lab Ldh	8.1	9.6	<1	190	170	78	BDL	0.10	BDL	B	S
3	River Sutej at 100m D/s PAQL Nangal	2915	06.08.20	SW 1527	ZO Lab Ldh	8.1	9.4	<1	200	210	93	BDL	0.09	BDL	B	S
4	River Satluj at D/s Nangal	1018	06.08.20	SW 1528	ZO Lab Ldh	8.1	8.7	<1	187	210	68	BDL	0.07	BDL	B	S
5	River Satluj at Kiratpur Sahib	1814	10.08.20	SW 1532	ZO Lab Ldh	7.3	8.2	<1	256	480	130	BDL	0.16	BDL	B	S
6	Ropar Head-Works	1019	10.08.20	SW 1534	ZO Lab Ldh	7.5	8.4	<1	257	930	400	BDL	0.13	0.09	C	S
7	River Satluj D/S of Rishab-Paper Mills	1293	10.08.20	SW 1535	ZO Lab Ldh	7.3	8.2	<1	335	1100	330	BDL	0.15	0.11	C	S
8	River Satluj U/S Buddha Nallah	1690	11.08.20	SW 1537	ZO Lab Ldh	7.4	7.7	<1	271	3800	930	BDL	0.10	0.14	C	S
9	River Satluj at 100 mts D/s after Budha Nallah confluence, Ludhiana	1020	11.08.20	SW 1539	ZO Lab Ldh	6.9	2.9	7.8	389	9,20,000	1,70,000	BDL	0.44	0.17	E	U
10	River Satluj at Boat Bridge, Dharamkot Nakodar Road	1021	13.08.20	SW 1541	ZO Lab Ldh	7.3	4.1	2.3	399	1,70,000	22,000	0.021	0.53	0.20	D	U
11	River Satluj at D/s East Bein	1381	13.08.20	SW 1542	ZO Lab Jal.	7.5	4.2	2.6	326	1,70,000	49,000	0.036	0.31	0.11	D	U
12	River Satluj at Harike	1022	13.08.20	SW 1543	ZO Lab Ldh	7.4	5.1	1.7	264	4900	1400	0.021	0.27	0.13	C	S
13	Harike Lake D/S from canal	1382	07/08/20	472	ZO Lab Jal.	7.9	7.2	1.1	241	1000	180	0.045	0.27	0.12	C	S
14	D/S Harike lake	1297	07/08/20	473	ZO Lab Jal.	7.9	7.2	1.2	236	840	170	0.041	0.25	0.16	C	S
15	U/S Hussainiwala H/W Ferozepur	1691	13.08.20	SW 1544	ZO Lab Ldh	7.9	7.9	<1	227	930	400	BDL	0.32	0.23	C	S
16	D/S Hussainiwala H/W Ferozepur	1692	13.08.20	SW 1545	ZO Lab Ldh	7.9	8.0	<1	229	920	200	BDL	0.30	0.29	C	S

- Note.** 1. BDL means Below Method Detection Limit  
2. DBU means Designated Best Use (Class-A,B,C,D & E)  
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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 <sub>4</sub> mg/l	TH mg/l	Ca mg/l	Mg mg/l	T.Alkn mg/l	P.Alkn mg/l	AmnN mg/l	NO <sub>3</sub> -N mg/l	TKN mg/l	PO <sub>4</sub> as P mg/l	F mg/l	Na mg/l	K mg/l
1	River Satluj at U/S Nangal	1017	06.08.20	SW 1525	ZO Lab Ldh	<5	8	BDL	115	101	9	8	112	24.8	12.2	74	BDL	BDL	1.1	BDL	BDL	0.15	1.6	0.9
2	River Satluj at D/S NFL	1380	06.08.20	SW 1526	ZO Lab Ldh	<5	4	BDL	112	98	8	7	112	25.6	11.7	70	BDL	BDL	1.0	BDL	BDL	0.16	2.4	0.9
3	River Sutej at 100m D/s PACL Nangal	2915	06.08.20	SW 1527	ZO Lab Ldh	<5	1	BDL	117	103	9	8	114	25.6	12.2	72	BDL	BDL	1.2	BDL	BDL	0.18	2.2	0.9
4	River Satluj at D/s Nangal	1018	06.08.20	SW 1528	ZO Lab Ldh	<5	1	BDL	111	96	8	6	102	23.2	10.7	70	BDL	BDL	1.3	BDL	BDL	0.19	1.7	0.8
5	River Satluj at Kiratpur Sahib	1814	10.08.20	SW 1532	ZO Lab Ldh	<5	85	59	150	131	7	7	112	24	12.6	94	BDL	BDL	1.1	BDL	BDL	0.16	4.0	1.8
6	Ropar Head-Works	1019	10.08.20	SW 1534	ZO Lab Ldh	<5	95	57	149	127	11	8	120	28.8	11.7	92	BDL	BDL	1.3	BDL	BDL	0.17	3.3	1.2
7	River Satluj D/S of Rishab- Paper Mills	1293	10.08.20	SW 1535	ZO Lab Ldh	<5	65	41	199	172	11	8	128	29.6	13.1	136	BDL	BDL	1.2	BDL	BDL	0.16	3.9	1.3
8	River Satluj U/S Buddha Nallah	1690	11.08.20	SW 1537	ZO Lab Ldh	<5	110	135	150	125	10	7	134	30.4	14.1	78	BDL	BDL	1.5	1.2	0.08	0.25	2.6	1.2
9	River Satluj at 100 mts D/s after Budha Nallah confluence, Ludhiana	1020	11.08.20	SW 1539	ZO Lab Ldh	38	120	168	234	190	33	18	162	39.2	15.6	104	BDL	5.4	1.5	7.4	0.34	0.31	13	7.7
10	River Satluj at Boat Bridge, Dharamkot Nakodar Road	1021	13.08.20	SW 1541	ZO Lab Ldh	16	105	134	241	197	44	23	146	32.8	15.6	120	BDL	2.1	1.3	2.6	0.20	0.28	14.6	5.9
11	River Satluj at D/s East Bein	1381	13.08.20	SW 1542	ZO Lab Ldh	19	150	145	197	159	23	18	142	32	15.1	110	BDL	1.8	1.3	2.4	0.22	0.24	8.4	5.2
12	River Satluj at Harike	1022	13.08.20	SW 1543	ZO Lab Ldh	12	140	122	162	136	17	15	110	24.8	11.7	104	BDL	1.4	1.2	1.8	0.17	0.20	6.4	3.7
13	Harike Lake D/S from canal	1382	07/08/20	SW 472	ZO Lab Jal.	12	118	34	150	115	14	11	114	35	7	108	BDL	1.0	0.9	1.5	0.11	0.14	6.7	1.2
14	D/S Harike lake	1297	07/08/20	SW 473	ZO Lab Jal.	12	88	26	146	105	15	12	107	32	6	109	BDL	0.9	0.8	1.6	0.13	0.15	5.9	1.2
15	U/S Hussainiwala H/W Ferozepur	1691	13.08.20	SW 1544	ZO Lab Ldh	<5	13	11	137	116	15	13	88	20.8	8.7	94	BDL	BDL	1.1	BDL	BDL	0.19	7.0	4.9
16	D/S Hussainiwala H/W Ferozepur	1692	13.08.20	SW 1545	ZO Lab Ldh	<5	15	13	140	118	16	12	90	20	9.7	92	BDL	BDL	1.2	BDL	BDL	0.18	6.6	4.2

- Note. 1. BDL means Below Method Detection Limit  
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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 $\mu$ 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	06/08/20	465	ZO Lab Jal.	8.0	7.5	1.0	195	94	17	0.030	0.40	BDL	B	S
18	River Beas at U/S Pathankot	1694	06/08/20	467	ZO Lab Jal.	7.9	7.5	1.1	262	140	21	0.032	0.21	0.10	B	S
19	River Beas at D/S Pathankot	1695	06/08/20	468	ZO Lab Jal.	7.9	7.0	1.0	248	220	78	0.036	0.34	0.12	B	S
20	River Beas at Mirthal Bridge Gurdaspur (Pb.)	1010	06/08/20	466	ZO Lab Jal.	7.9	7.4	1.1	280	250	45	0.027	0.55	0.09	B	S
21	River Beas 1 Km D/S effluent discharge point at Mukerian	1294	10/08/20	481	ZO Lab Jal.	7.8	6.6	1.4	230	460	180	0.032	0.22	0.20	B	S
22	River Beas at Bridge, village Bheate Patan Tehsil Batala Distt. Gurdaspur	4164	10/08/20	482	ZO Lab Jal.	7.9	6.4	1.1	232	400	180	0.036	0.27	0.15	B	S
23	River Beas at G.T. Road, under Bridge Near Kapurthalla (Pb)	1011	10/08/20	483	ZO Lab Jal.	7.8	6.8	1.3	205	460	140	0.025	0.23	0.17	B	S
24	River Beas at U/s Goindwal	1696	07/08/20	469	ZO Lab Jal.	8.0	7.4	1.0	202	340	68	0.040	0.22	0.10	B	S
25	River Beas at D/s Goindwal	1012	07/08/20	470	ZO Lab Jal.	7.8	7.5	1.0	218	490	170	0.028	0.22	0.11	B	S
26	Beas at Harike	1697	07/08/20	471	ZO Lab Jal.	7.8	7.4	1.0	224	400	120	0.028	0.22	0.14	B	S

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17	River Beas at Talwara H/W	1693	06/08/20	465	ZO Lab Jal.	12	24	10	122	95	12	8	83	28	3	91	BDL	0.6	0.6	1.1	0.05	0.10	8.3	1.4
18	River Beas at U/S Pathankot	1694	06/08/20	467	ZO Lab Jal.	14	186	42	162	120	14	12	108	32	7	136	BDL	0.7	0.8	1.2	0.06	0.12	5.1	1.2
19	River Beas at D/S Pathankot	1695	06/08/20	468	ZO Lab Jal.	12	169	38	152	124	14	10	115	33	8	118	BDL	0.8	0.7	1.4	0.05	0.14	8.3	1.8
20	River Beas at Mirthal Bridge Gurdaspur (Pb.)	1010	06/08/20	466	ZO Lab Jal.	13	58	12	178	146	16	14	90	24	7	149	BDL	0.6	0.7	1.3	0.06	0.12	12	1.6
21	River Beas 1 Km D/S effluent discharge point at Mukerian	1294	10/08/20	481	ZO Lab Jal.	14	178	44	142	108	16	14	115	33	8	96	BDL	0.9	0.8	1.6	0.07	0.13	5.5	1.2
22	River Beas at Bridge, village Bheate Patan Tehsil Batala Distt. Gurdaspur	4164	10/08/20	482	ZO Lab Jal.	12	183	46	144	112	17	14	112	33	7	98	BDL	0.8	0.8	1.7	0.09	0.15	6.5	1.2
23	River Beas at G.T. Road, under Bridge Near Kapurthalla (Pb)	1011	10/08/20	483	ZO Lab Jal.	14	164	49	141	116	14	12	112	34	7	104	BDL	0.7	0.7	1.3	0.08	0.14	5.6	1.4
24	River Beas at U/s Goindwal	1696	07/08/20	469	ZO Lab Jal.	10	138	38	128	92	10	7	105	32	6	95	BDL	0.8	0.6	1.1	0.06	0.12	5.1	1.2
25	River Beas at D/s Goindwal	1012	07/08/20	470	ZO Lab Jal.	11	114	29	138	96	11	8	111	32	7	98	BDL	0.8	0.6	1.2	0.06	0.12	5.3	1.0
26	Beas at Harike	1697	07/08/20	471	ZO Lab Jal.	11	108	31	142	106	12	10	112	33	7	103	BDL	0.8	0.7	1.3	0.07	0.15	5.3	1.0

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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 $\mu$ 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	06/08/20	SW 464	ZO Lab Jal.	8.1	8.2	BDL (<1)	138	100	40	0.033	0.12	BDL	B	S

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27	Ravi at U/s of Madhopur H/W	1097	06/08/20	SW 464	ZO Lab Jal.	5	13	BDL	108	84	10	4	70	24	3	78	BDL	0.5	0.5	1.0	BDL	BDL	2.4	0.9

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### Analysis results of Surface water monitoring under NWMP for the month of August, 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 $\mu$ 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	4/8/2020	SW 2671	H/o Lab Patiala	7.2	6.3	9	542	17000	2600	0.14	1.74	0.47	D	U
2	Ghaggar at Bhankarpur	1295	4/8/2020	SW 2672	H/o Lab Patiala	7.0	4.1	23	802	24000	3300	BDL	2.07	0.53	D	U
3	Ghaggar at Chattbir	1698	4/8/2020	SW 2673	H/o Lab Patiala	7.0	4.0	13	663	22000	2700	BDL	2.09	0.56	D	U
4	Ghaggar at U/s Jharmal Nadi	1702	4/8/2020	SW 2674	H/o Lab Patiala	7.1	4.2	15	694	22000	2600	0.01	2.10	0.42	D	U
5	Ghaggar at D/s Jharmal Nadi	1701	4/8/2020	SW 2675	H/o Lab Patiala	7.1	3.2	19	924	28000	3800	0.01	2.60	0.53	E	U
6	Ghaggar at U/s Dhakanshu Nallah	1699	4/8/2020	SW 2677	H/o Lab Patiala	7.2	4.2	11	714	21000	2500	0.11	3.00	0.63	D	U
7	Ghaggar at D/s Dhakanshu Nallah	1700	4/8/2020	SW 2678	H/o Lab Patiala	7.2	4.0	13	804	24000	3400	0.15	3.22	0.70	D	U
8	Ghaggar at Rattanheri	1473	11/8/2020	SW 2696	H/o Lab Patiala	7.4	3.3	13	690	24000	2700	0.24	2.11	0.73	E	U
9	Ghaggar before mixing with Sagar Para drain (U/s sagar para Drain)	4159	11/8/2020	SW 2697	H/o Lab Patiala	7.3	3.4	12	670	24000	2500	0.16	2.13	0.71	E	U
10	Ghaggar after mixing with Sagar Para drain (D/s Sagar Para Drain)	4160	11/8/2020	SW 2698	H/o Lab Patiala	7.8	3.1	18	792	28000	3400	0.46	2.35	0.79	E	U
11	Ghaggar at Khanauri	1024	11/8/2020	SW 2701	H/o Lab Patiala	7.5	3.0	12	652	24000	2700	0.28	2.16	0.77	E	U
12	Ghaggar at Moonak	1703	11/8/2020	SW 2703	H/o Lab Patiala	7.4	3.4	13	705	28000	3100	0.22	2.24	0.75	E	U
13	Ghaggar at U/s Sardulgarh	1705	14/8/2020	SW 2704	H/o Lab Patiala	7.8	5.1	9	520	17000	1700	0.35	1.34	0.65	D	U
14	Ghaggar at D/s Sardulgarh	1704	14/8/2020	SW 2705	H/o Lab Patiala	8.0	4.7	11	589	21000	2200	0.51	1.55	0.69	D	U

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1	Ghaggar at Mubarikpur Rest House	1023	4/8/2020	SW 2671	H/o Lab Patiala	47	700	372	352	299	41	17	138	37	11	226	BDL	13.5	1.1	18.9	0.74	1.0	47	27
2	Ghaggar at Bhankarpur	1295	4/8/2020	SW 2672	H/o Lab Patiala	114	270	223	481	409	71	27	277	68	26	239	BDL	16.2	1.3	22.7	1.94	1.1	79	30
3	Ghaggar at Chattbir	1698	4/8/2020	SW 2673	H/o Lab Patiala	65	120	112	431	366	69	20	214	49	22	231	BDL	13.2	1.0	18.5	1.2	0.9	70	26
4	Ghaggar at U/s Jharmal Nadi	1702	4/8/2020	SW 2674	H/o Lab Patiala	78	50	59	451	383	71	24	235	56	23	235	BDL	11.8	0.9	16.5	1.1	1.0	74	25
5	Ghaggar at D/s Jharmal Nadi	1701	4/8/2020	SW 2675	H/o Lab Patiala	94	80	102	601	511	96	32	351	78	38	279	BDL	13.2	1.2	18.5	1.7	1.0	112	38
6	Ghaggar at U/s Dhakanshu Nallah	1699	4/8/2020	SW 2677	H/o Lab Patiala	58	60	85	464	394	64	19	202	51	18	243	BDL	10.9	1.0	15.3	1.2	0.8	98	31
7	Ghaggar at D/s Dhakanshu Nallah	1700	4/8/2020	SW 2678	H/o Lab Patiala	64	90	113	522	444	72	24	234	59	21	258	BDL	14.8	1.3	20.7	1.4	1.1	113	40
8	Ghaggar at Rattanheri	1473	11/8/2020	SW 2696	H/o Lab Patiala	68	120	110	448	381	67	21	215	53	20	253	BDL	15.9	1.0	22.3	1.9	1.0	71	27
9	Ghaggar before mixing with Sagar Para drain (U/s sagar para Drain)	4159	11/8/2020	SW 2697	H/o Lab Patiala	62	100	104	436	371	64	22	199	50	18	250	BDL	15.7	1.0	22.0	2.0	1.0	69	25
10	Ghaggar after mixing with Sagar Para drain (D/s Sagar Para Drain)	4160	11/8/2020	SW 2698	H/o Lab Patiala	94	150	129	515	438	76	25	260	66	23	269	BDL	13.2	1.2	18.5	2.4	1.1	87	38
11	Ghaggar at Khanauri	1024	11/8/2020	SW 2701	H/o Lab Patiala	62	70	82	424	360	54	17	210	51	20	249	BDL	14.2	1.0	19.9	1.4	0.9	72	23
12	Ghaggar at Moonak	1703	11/8/2020	SW 2703	H/o Lab Patiala	65	75	90	458	389	60	23	237	55	24	256	BDL	14.6	1.1	20.4	1.5	1.0	79	26
13	Ghaggar at U/s Sardulgarh	1705	14/8/2020	SW 2704	H/o Lab Patiala	47	25	31	338	287	46	14	137	35	12	231	BDL	9.9	0.5	13.9	0.9	0.7	36	20
14	Ghaggar at D/s Sardulgarh	1704	14/8/2020	SW 2705	H/o Lab Patiala	56	30	39	383	326	53	17	174	43	16	240	BDL	10.3	0.6	14.4	1.0	0.8	47	26

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1	Dhanula Drain falling into Lasara drain, Near village, Ghunas Punjab	2906	20/8/2020	SW 2737	H.O. Lab Patiala	7.6	BDL	168	4682	430000	170000	0.27	6.49	1.23	E	U
2	Tallewal Drain along with Lohgarh – Jalwana Link road near Shri Krishna rice mill Punjab	2909	20/8/2020	SW 2738	H.O. Lab Patiala	7.2	BDL	110	1949	110000	26000	0.27	3.66	1.05	E	U
3	Point Source B/N	2914	11.08.20	SW 1538	Z.O. Lab, Ludhiana	6.8	BDL	110	1167	16,00,000	2,40,000	BDL	1.71	0.34	E	U
4	Kali Bein into Beas	2913	13/08/20	SW 490	Z.O. Lab Jalandhar	7.9	3.7	3.2	402	1200	380	0.050	1.41	0.39	E	U
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	19/08/20	SW 497	Z.O. Lab Jalandhar	7.4	BDL	104	1348	94000	32000	0.330	2.98	0.39	E	U
7	Hundiara drain before entering Pakistan	2907	19/08/20	SW 498	Z.O. Lab Jalandhar	7.4	BDL	48	1020	70000	17000	0.180	3.79	0.41	E	U
8	Pathlawa Drain	2911	Sample was not collected													
9	Ranjit Sagar Reservoir	2912	06/08/20	SW 463	Z.O. Lab Jalandhar	7.9	8.1	BDL (<1)	138	61	18	0.023	0.12	BDL	B	S
10	Outlet Of Nadiala Drain into Dhakanshu Nallah, Punjab	2908	4/8/2020	SW 2676	H.O. Lab Patiala	7.3	BDL	26	794	84000	17000	0.08	2.24	0.83	E	U
11	Sagar Para Drain at village sagra dist.Patiala	4158	11/8/2020	SW 2699	H.O. Lab Patiala	7.4	2.1	22	708	35000	4700	0.11	2.23	0.82	E	U
12	Confluence point of sukhana Choe with River Ghaggar, vill. Mubarkpur	4162	4/8/2020	SW 2682	H.O. Lab Patiala	7.0	BDL	72	1057	280000	110000	BDL	2.77	0.96	E	U
13	Confluence point of Sarsa Nadi with river Satluj	4161	Sample was not collected													

- 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 August, 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 <sub>4</sub> Mg/l	TH mg/l	Ca mg/l	Mg mg/l	T.Alkn mg/l	p.Alkn mg/l	Amn-N mg/l	NO <sub>3</sub> -N mg/l	TKN mg/l	PO <sub>4</sub> 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	20/8/2020	SW 2737	H.O. Lab Patiala	671	310	493	3043	2587	631	227	1548	293	198	1261	BDL	10.6	5.3	14.8	7.4	2.9	587	242
2	Tallewal Drain along with Lohgarh – Jalwana Link road near Shri Krishna rice mill Punjab	2909	20/8/2020	SW 2738	H.O. Lab Patiala	438	60	73	1267	1077	189	54	819	178	91	310	BDL	26.9	2.1	37.7	6.9	1.8	241	290
3	Point Source B/N	2914	11.08.20	SW 1538	Z.O. Lab, Ludhiana	336	180	256	702	542	148	38	272	68.8	24.3	256	BDL	28.4	2.9	36.2	2.12	0.65	65	19.9
4	Kali Bein into Beas	2913	13/08/20	SW 490	Z.O. Lab Jalandhar	24	17	BDL	249	204	24	16	138	40	9	168	BDL	1.1	1.4	1.9	0.16	0.16	38	2.3
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	19/08/20	SW 497	Z.O. Lab Jalandhar	340	246	89	890	632	112	104	292	72	27	394	BDL	22	1.6	32	2.4	0.30	117	28
7	Hundiara drain before entering Pakistan	2907	19/08/20	SW 498	Z.O. Lab Jalandhar	125	198	48	714	510	98	84	238	55	25	323	BDL	12	1.4	20	1.8	0.20	135	28
8	Pathlawa Drain	2911	Sample was not collected																					
9	Ranjit Sagar Reservoir	2912	06/08/20	SW 463	Z.O. Lab Jalandhar	BDL	10	BDL	97	76	10	2	78	25	4	75	BDL	0.5	0.5	1.0	BDL	0.10	2.5	1.0
10	Outlet Of Nadiala Drain into Dhakanshu Nallah, Punjab	2908	4/8/2020	SW 2676	H.O. Lab Patiala	117	150	173	516	439	75	25	314	81	27	239	BDL	7.9	1.1	11.1	4.3	1.0	91	36
11	Sagar Para Drain at village sagra dist.Patiala	4158	11/8/2020	SW 2699	H.O. Lab Patiala	102	100	94	460	391	63	16	256	71	19	247	BDL	7.0	0.8	9.8	2.0	0.9	82	28
12	Confluence point of sukhana Choe with River Ghaggar, vill.Mubarkpur	4162	4/8/2020	SW 2682	H.O. Lab Patiala	287	60	100	687	584	83	29	493	113	51	289	BDL	25.9	2.1	36.3	4.9	1.0	141	52
13	Confluence point of Sarsa Nadi with river Satluj	4161	Sample was not collected																					

- 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**