

Analysis results of Surface water monitoring under NWMP for the month of September, 2019

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 µs/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	05.09.2019	SW 892	ZO Lab Ldh	8.12	9.0	<1	224	110	46	BDL	0.12	BDL	B	S
2	River Satluj at D/S NFL	1380	05.09.2019	SW 893	ZO Lab Ldh	8.07	8.0	<1	232	220	70	BDL	0.12	BDL	B	S
3	River Sutej at 100m D/s PACL Nangal	2915	05.09.2019	SW 894	ZO Lab Ldh	7.85	8.1	<1	230	220	79	BDL	0.14	BDL	B	S
4	River Satluj at D/s Nangal	1018	05.09.2019	SW 895	ZO Lab Ldh	8.10	8.9	<1	224	220	79	BDL	0.12	BDL	B	S
5	River Satluj at Kiratpur Sahib	1814	09.09.2019	SW 903	ZO Lab Ldh	7.58	8.9	<1	612	170	70	BDL	1.13	0.15	B	S
6	Ropar Head-Works	1019	09.09.2019	SW 900	ZO Lab Ldh	8.02	8.7	<1	252	280	110	BDL	0.23	0.12	B	S
7	River Satluj D/S of Rishab- Paper Mills	1293	09.09.2019	SW 899	ZO Lab Ldh	8.06	7.8	<1	260	490	170	BDL	0.17	0.15	B	S
8	River Satluj U/S Buddha Nallah	1690	10.09.2019	SW 909	ZO Lab Ldh	8.04	6.8	1.8	292	2200	630	BDL	0.19	0.18	C	S
9	River Satluj at 100 mts D/s after Budha Nallah confluence, Ludhiana	1020	10.09.2019	SW 910	ZO Lab Ldh	7.83	5.1	12	316	94000	46000	0.056	0.46	0.22	D	N
10	River Satluj at Boat Bridge, Dharamkot Nakodar Road	1021	12.09.2019	SW 916	ZO Lab Ldh	7.94	5.7	4.0	308	17000	11000	0.054	0.40	0.24	D	N
11	River Satluj at D/s East Bein	1381	12.09.2019	SW 917	ZO Lab Ldh.	7.91	5.6	4.2	364	17000	9400	0.050	0.27	0.28	D	N
12	River Satluj at Harike	1022	12.09.2019	SW 918	ZO Lab Ldh.	7.88	5.9	2.8	302	7900	3300	0.060	0.29	0.26	D	N
13	Harike Lake D/S from canal	1382	05/09/19	SW 608	ZO Lab Jal.	7.8	7.2	1.1	273	2100	920	0.028	0.30	0.25	C	S
14	D/S Harike lake	1297	05/09/19	SW 609	ZO Lab Jal.	7.6	7.5	1.2	265	1300	680	0.023	0.29	0.24	C	S
15	U/S Hussainiwala H/W Ferozepur	1691	17.09.2019	SW 921	ZO Lab Ldh	7.86	6.6	<1	232	790	230	BDL	0.30	0.20	C	S
16	D/S Hussainiwala H/W Ferozepur	1692	17.09.2019	SW 922	ZO Lab Ldh	7.67	6.4	1.8	224	1100	490	BDL	0.30	0.22	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	NO3-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	05.09.2019	SW 892	ZO Lab Ldh	<5	3	BDL	128	112	8	14	98	28	6.8	66	BDL	BDL	0.9	BDL	BDL	0.19	2.8	2.1
2	River Satluj at D/S NFL	1380	05.09.2019	SW 893	ZO Lab Ldh	<5	4	BDL	134	115	9	14	104	28	8.3	66	BDL	BDL	1.0	BDL	BDL	0.20	2.9	2.3
3	River Sutej at 100m D/s PACL Nangal	2915	05.09.2019	SW 894	ZO Lab Ldh	<5	3	BDL	132	114	7	12	106	28	8.7	70	BDL	BDL	1.1	BDL	BDL	0.21	3.4	2.7
4	River Satluj atD/s Nangal	1018	05.09.2019	SW 895	ZO Lab Ldh	<5	4	BDL	127	110	10	9	102	27.2	8.3	64	BDL	BDL	1.2	BDL	0.19	0.20	2.9	2.0
5	River Satluj at Kiratpur Sahib	1814	09.09.2019	SW 903	ZO Lab Ldh	<5	19	11	352	302	43	10	178	48	14.1	96	BDL	BDL	1.2	BDL	0.09	0.20	34.8	10.5
6	Ropar Head-Works	1019	09.09.2019	SW 900	ZO Lab Ldh	<5	30	24	142	123	9	9	108	28.8	8.7	90	BDL	BDL	1.2	1.0	BDL	0.31	5.4	2.1
7	River Satluj D/S of Rishab- Paper Mills	1293	09.09.2019	SW 899	ZO Lab Ldh	<5	52	38	158	136	8	9	120	32	9.7	78	BDL	BDL	1.3	1.3	BDL	0.38	4.2	2.6
8	River Satluj U/S Buddha Nallah	1690	10.09.2019	SW 909	ZO Lab Ldh	12	68	56	172	152	8	6	124	29.6	12.2	76	BDL	BDL	1.3	1.3	BDL	0.32	4.8	2.5
9	River Satluj at 100 mts D/s after Budha Nallah confluence, Ludhiana	1020	10.09.2019	SW 910	ZO Lab Ldh	38	72	62	191	164	28	16	144	31.2	16.0	98	BDL	1.6	1.5	2.0	0.11	0.42	12.7	3.4
10	River Satluj at Boat Bridge, Dharamkot Nakodar Road	1021	12.09.2019	SW 916	ZO Lab Ldh	24	59	43	190	162	18	14	130	32	12.2	84	BDL	1.2	1.5	1.6	0.12	0.38	10.4	5.7
11	River Satluj at D/s East Bein	1381	12.09.2019	SW 917	ZO Lab Ldh	28	49	38	208	180	16	13	154	32	18.0	90	BDL	1.1	1.5	1.5	0.14	0.30	7.7	4.2
12	River Satluj at Harike	1022	12.09.2019	SW 918	ZO Lab Ldh	20	30	26	181	159	14	12	144	30	16.8	86	BDL	1.4	1.3	1.7	0.09	0.28	7.9	4.2
13	Harike Lake D/S from canal	1382	05.09.19	SW 608	ZO Lab Jal.	10	48	22	180	150	12	14	115	31	9	96	BDL	0.8	0.8	1.2	0.12	0.12	7.3	3.2
14	D/S Harike lake	1297	05.09.19	SW 609	ZO Lab Jal.	14	50	24	164	138	14	16	98	24	9	100	BDL	0.9	0.9	1.4	0.16	0.12	6.6	3.3
15	U/S Hussainiwala H/W Ferozepur	1691	17.09.2019	SW 921	ZO Lab Ldh	7	31	24	142	122	9	8	106	28	8.7	80	BDL	BDL	1.2	1.0	0.06	0.26	7.0	3.5
16	D/S Hussainiwala H/W Ferozepur	1692	17.09.2019	SW 922	ZO Lab Ldh	10	32	26	138	120	10	9	104	28.4	8.0	80	BDL	BDL	1.1	1.2	0.05	0.28	7.1	3.0

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River Beas

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17	River Beas at Talwara H/W	1693	04/09/19	596	ZO Lab Jal.	7.8	7.5	<1	218	84	46	BDL	0.28	BDL	B	S
18	River Beas at U/S Pathankot	1694	04/09/19	598	ZO Lab Jal.	7.7	7.8	<1	256	110	70	BDL	0.57	0.17	B	S
19	River Beas at D/S Pathankot	1695	04/09/19	599	ZO Lab Jal.	7.9	7.3	1.2	298	540	350	0.027	0.39	0.22	C	S
20	River Beas at Mirthal Bridge Gurdaspur (Pb.)	1010	04/09/19	597	ZO Lab Jal.	7.6	7.8	<1	240	94	49	BDL	0.63	0.14	B	S
21	River Beas 1 Km D/S effluent discharge point at Mukerian	1294	09/09/19	613	ZO Lab Jal.	7.8	7.7	1.2	316	540	350	0.025	0.47	0.26	C	S
22	River Beas at Bridge, village Bheate Patan Tehsil Batala Distt. Gurdaspur	4164	09/09/19	614	ZO Lab Jal.	7.8	7.9	1.0	285	350	220	0.021	0.44	0.25	B	S
23	River Beas at G.T. Road, under Bridge Near Kapurthalla (Pb)	1011	05/09/19	604	ZO Lab Jal.	7.6	7.5	1.3	240	540	240	0.013	0.20	0.27	C	S
24	River Beas at U/s Goindwal	1696	05/09/19	605	ZO Lab Jal.	7.5	7.2	1.1	218	220	130	0.010	0.21	0.28	B	S
25	River Beas at D/s Goindwal	1012	05/09/19	606	ZO Lab Jal.	7.7	7.6	1.0	212	280	170	0.015	0.21	0.22	B	S
26	Beas at Harike	1697	05/09/19	607	ZO Lab Jal.	7.9	7.7	1.1	210	330	170	0.027	0.23	0.24	B	S

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17	River Beas at Talwara H/W	1693	04/09/19	596	ZO Lab Jal.	7	12	10	148	122	12	10	73	22	4	98	BDL	BDL	BDL	BDL	BDL	BDL	5.4	2.9
18	River Beas at U/S Pathankot	1694	04/09/19	598	ZO Lab Jal.	9	15	11	166	142	18	16	82	25	5	96	BDL	BDL	BDL	BDL	0.06	BDL	12	3.5
19	River Beas at D/S Pathankot	1695	04/09/19	599	ZO Lab Jal.	13	36	20	210	154	24	18	112	33	7	151	BDL	0.6	0.4	1.2	0.09	0.10	9.4	3.2
20	River Beas at Mirthal Bridge Gurdaspur (Pb.)	1010	04/09/19	597	ZO Lab Jal.	10	14	11	156	132	20	16	82	26	4	86	BDL	BDL	BDL	BDL	0.07	BDL	13	3.5
21	River Beas 1 Km D/S effluent discharge point at Mukerian	1294	09/09/19	613	ZO Lab Jal.	12	38	24	190	164	12	12	104	33	5	139	BDL	0.7	0.7	1.0	0.08	0.14	11	3.8
22	River Beas at Bridge, village Bheate Patan Tehsil Batala Distt. Gurdaspur	4164	09/09/19	614	ZO Lab Jal.	10	32	18	180	148	12	10	98	29	6	124	BDL	0.6	BDL	1.1	0.09	BDL	9.9	3.8
23	River Beas at G.T. Road, under Bridge Near Kapurthalla (Pb)	1011	05/09/19	604	ZO Lab Jal.	10	42	20	151	115	10	14	95	28	6	117	BDL	0.5	BDL	0.9	0.08	BDL	4.4	2.9
24	River Beas at U/s Goindwal	1696	05/09/19	605	ZO Lab Jal.	10	34	16	138	110	12	10	93	25	8	105	BDL	0.5	0.6	1.0	0.06	0.12	4.8	2.9
25	River Beas at D/s Goindwal	1012	05/09/19	606	ZO Lab Jal.	11	44	18	142	111	14	12	97	24	9	103	BDL	0.5	0.4	0.9	0.07	0.13	4.8	2.9
26	Beas at Harike	1697	05/09/19	607	ZO Lab Jal.	12	40	18	132	108	10	8	84	23	7	88	BDL	0.6	0.7	1.2	0.10	0.15	5.0	2.9

Note. 1. BDL means Below Method Detection Limit
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Analysis results of Surface water monitoring under NWMP for the month of September, 2019

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 µs/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	04/09/19	595	ZO Lab Jal.	7.5	8.3	<1	166	63	31	BDL	0.05	BDL	B	S

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	04/09/19	595	ZO Lab Jal.	BDL	4	BDL	116	95	10	8	78	19	7	76	BDL	BDL	BDL	BDL	BDL	BDL	1.0	2.7

Analysis results of Surface water monitoring under NWMP for the month of September, 2019

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 µs/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	4/9/19	SW 847	H/o Lab Patiala	7.9	6.2	7	380	22000	2600	4.4	1.37	0.20	D	U
2	Ghaggar at Bhankarpur	1295	4/9/19	SW 848	H/o Lab Patiala	7.3	3.2	21	595	28000	3800	0.13	1.45	0.26	E	U
3	Ghaggar at Chattbir	1698	4/9/19	SW 849	H/o Lab Patiala	7.4	4.0	17	555	24000	2700	0.15	1.51	0.25	D	U
4	Ghaggar at U/s Jharmal Nadi	1702	4/9/19	SW 850	H/o Lab Patiala	7.6	4.0	16	570	21000	2200	0.25	1.35	0.19	D	U
5	Ghaggar at D/s Jharmal Nadi	1701	4/9/19	SW 851	H/o Lab Patiala	7.6	3.1	20	800	24000	3400	0.33	1.62	0.23	E	U
6	Ghaggar at U/s Dhakanshu Nallah	1699	4/9/19	SW 853	H/o Lab Patiala	7.7	4.4	10	532	17000	2100	0.30	1.44	0.17	D	U
7	Ghaggar at D/s Dhakanshu Nallah	1700	4/9/19	SW 854	H/o Lab Patiala	7.6	4.0	14	577	21000	2300	0.27	1.62	0.32	D	U
8	Ghaggar at Rattanheri	1473	12/9/19	SW 890	H/o Lab Patiala	7.6	4.3	10	692	22000	2700	0.36	2.07	0.23	D	U
9	Ghaggar before mixing with Sagar Para drain (U/s sagar para Drain)	4159	12/9/19	SW 891	H/o Lab Patiala	7.6	4.0	11	698	28000	3400	0.35	2.23	0.22	D	U
10	Ghaggar after mixing with Sagar Para drain (D/s Sagar Para Drain)	4160	12/9/19	SW 892	H/o Lab Patiala	7.6	3.6	14	750	28000	3900	0.34	2.33	0.27	E	U
11	Ghaggar at Khanauri	1024	12/9/19	SW 895	H/o Lab Patiala	7.7	3.7	12	535	22000	2400	0.34	1.10	0.19	E	U
12	Ghaggar at Moonak	1703	12/9/19	SW 897	H/o Lab Patiala	7.6	3.6	13	577	28000	3300	0.30	1.23	0.20	E	U
13	Ghaggar at U/s Sardulgarh	1705	16/9/19	SW 953	H/o Lab Patiala	7.9	5.2	12	402	14000	2000	0.57	1.38	0.23	D	U
14	Ghaggar at D/s Sardulgarh	1704	16/9/19	SW 954	H/o Lab Patiala	7.7	4.7	13	525	22000	2400	0.41	1.53	0.28	D	U

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1	Ghaggar at Mubarikpur Rest House	1023	4/9/19	SW 847	H/o Lab Patiala	36	340	262	247	210	27	11	97	32	4	180	BDL	9.7	2.39	13.6	2.20	0.32	31	10
2	Ghaggar at Bhankarpur	1295	4/9/19	SW 848	H/o Lab Patiala	103	240	212	357	303	46	14	182	48	15	234	BDL	12.6	1.04	17.6	7.1	0.41	45	17
3	Ghaggar at Chattbir	1698	4/9/19	SW 849	H/o Lab Patiala	82	160	172	332	283	40	12	146	42	10	228	BDL	10.1	0.98	14.1	7.4	0.37	42	13
4	Ghaggar at U/s Jharmal Nadi	1702	4/9/19	SW 850	H/o Lab Patiala	78	30	68	342	291	41	10	166	40	16	240	BDL	1.0	0.87	14.0	4.9	0.28	40	15
5	Ghaggar at D/s Jharmal Nadi	1701	4/9/19	SW 851	H/o Lab Patiala	102	40	71	481	409	84	21	242	64	20	282	BDL	13.3	1.10	18.6	6.7	0.39	58	31
6	Ghaggar at U/s Dhakanshu Nallah	1699	4/9/19	SW 853	H/o Lab Patiala	50	30	57	319	271	40	11	125	35	9	221	BDL	9.9	0.91	13.9	3.6	0.30	37	21
7	Ghaggar at D/s Dhakanshu Nallah	1700	4/9/19	SW 854	H/o Lab Patiala	54	45	64	346	294	43	15	145	40	11	229	BDL	10.6	1.00	14.8	3.1	0.58	45	24
8	Ghaggar at Rattanheri	1473	12/9/19	SW 890	H/o Lab Patiala	48	170	183	415	353	61	17	176	47	14	262	BDL	14.2	0.82	19.9	3.4	0.47	63	22
9	Ghaggar before mixing with Sagar Para drain (U/s sagar para Drain)	4159	12/9/19	SW 891	H/o Lab Patiala	51	130	158	419	356	62	18	166	50	10	260	BDL	13.9	0.89	19.5	4.0	0.50	66	24
10	Ghaggar after mixing with Sagar Para drain (D/s Sagar Para Drain)	4160	12/9/19	SW 892	H/o Lab Patiala	64	190	204	450	382	66	20	197	54	15	267	BDL	13.6	0.99	19.0	5.5	0.53	75	26
11	Ghaggar at Khanauri	1024	12/9/19	SW 895	H/o Lab Patiala	59	120	128	321	273	43	10	149	40	12	232	BDL	11.3	0.93	15.8	4.4	0.33	31	14
12	Ghaggar at Moonak	1703	12/9/19	SW 897	H/o Lab Patiala	63	110	120	346	294	45	13	172	47	13	240	BDL	12.1	1.02	16.9	4.5	0.38	37	17
13	Ghaggar at U/s Sardulgarh	1705	16/9/19	SW 953	H/o Lab Patiala	52	20	44	241	121	29	9	62	20	3	193	BDL	12.6	0.61	17.6	1.6	0.21	25	10
14	Ghaggar at D/s Sardulgarh	1704	16/9/19	SW 954	H/o Lab Patiala	60	35	58	315	268	35	12	124	33	10	240	BDL	13.5	0.84	18.9	2.1	0.34	39	17

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1	Dhanula Drain falling into Lasara drain, Near village, Ghunas Punjab	2906	20/9/19	SW 956	H.O. Lab Patiala	7.0	BDL	115	4508	350000	110000	BDL	6.28	0.32	E	U
2	Tallewal Drain along with Lohgarh –Jalwana Link road near Shri Krishna rice mill Punjab	2909	20/9/19	SW 957	H.O. Lab Patiala	7.7	BDL	29	1037	43000	15000	0.71	1.57	0.19	E	U
3	Point Source B/N	2914	10.09.2019	SW 912	Z.O. Lab, Ludhiana	7.72	0	118	1642	1700000	790000	0.69	3.09	0.55	E	N
4	Kali Bein into Beas	2913	19/09/19	SW 650	Z.O. Lab Jalandhar	7.4	6.8	2.4	360	3800	1300	0.015	1.13	0.86	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	11/09/19	SW 621	Z.O. Lab Jalandhar	7.6	BDL	188	2120	280000	170000	0.700	5.71	0.42	E	U
7	Hundiara drain before entering Pakistan	2907	11/09/19	SW 622	Z.O. Lab Jalandhar	7.4	BDL	60	1490	150000	94000	0.240	4.92	0.28	E	U
8	Pathlawar Drain	2911	Sample was not collected													
9	Ranjit Sagar Reservoir	2912	04/09/19	SW 594	Z.O. Lab Jalandhar	7.6	7.9	BDL	184	70	33	BDL	0.13	BDL	B	S
10	Outlet Of Nadiala Drain into Dhakanshu Nallah, Punjab	2908	4/9/19	SW 852	H.O. Lab Patiala	7.2	BDL	33	918	35000	8400	0.16	2.15	0.29	E	U
11	Sagar Para Drain at village sagra dist.Patiala	4158	12/9/19	SW 893	H.O. Lab Patiala	7.6	1.0	19	697	28000	3900	0.18	1.41	0.37	E	U
12	Confluence point of sukhana Choe with River Ghaggar,vill.Mubarkpur	4162	4/9/19	SW 857	H.O. Lab Patiala	7.5	BDL	42	855	220000	94000	0.51	1.71	0.34	E	U
13	Confluence point of Sarsa Nadi with river Satluj	4161	Sample 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 September, 2019

S. N.	Point of Sample Collection	Code	Date of receipt in lab	Lab Sampl e 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.Alk n 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	20/9/19	SW 956	H.O. Lab Patiala	472	200	322	2705	2249	672	148	1191	348	78	1153	BDL	9.0	3.24	12.6	8.7	0.89	498	132
2	Tallewal Drain along with Lohgarh –Jalwana Link road near Shri Krishna rice mill Punjab	2909	20/9/19	SW 957	H.O. Lab Patiala	128	70	142	623	530	98	28	346	94	27	278	BDL	23.7	1.34	33.2	5.5	0.72	67	92
3	Point Source B/N	2914	10.09.2019	SW 912	Z.O. Lab, Ludhiana	352	184	312	940	827	242	28	320	64	38.9	504	BDL	23.1	4.21	28.0	2.68	0.52	127	32.5
4	Kali Bein into Beas	2913	19/09/19	SW 650	Z.O. Lab Jalandhar	24	38	16	205	172	20	24	98	25	9	129	BDL	1.0	0.9	1.8	0.16	0.19	26	14
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	11/09/19	SW 621	Z.O. Lab Jalandhar	520	290	136	1404	980	210	80	362	113	19	607	BDL	28	3.6	46	0.8	0.47	249	38
7	Hundiara drain before entering Pakistan	2907	11/09/19	SW 622	Z.O. Lab Jalandhar	200	180	78	810	540	85	110	210	48	22	325	BDL	16	2.2	26	0.6	0.36	164	40
8	Pathlawa Drain	2911	Drain was found dried, hence sample could not be collected																					
9	Ranjit Sagar Reservoir	2912	04/09/19	SW 594	Z.O. Lab Jalandhar	BDL	2	BDL	128	110	6	6	82	25	5	84	BDL	BDL	BDL	BDL	BDL	BDL	2.7	2.4
10	Outlet Of Nadiala Drain into Dhakanshu Nallah, Punjab	2908	4/9/19	SW 852	H.O. Lab Patiala	130	200	193	551	468	80	17	276	76	21	348	BDL	15.8	0.95	22.1	3.6	0.68	82	28
11	Sagar Para Drain at village sagra dist.Patiala	4158	12/9/19	SW 893	H.O. Lab Patiala	88	250	308	418	355	73	12	212	60	15	257	BDL	7.3	0.78	10.2	8.1	0.70	47	23
12	Confluence point of sukhana Choe with River Ghaggar,vill.Mubarkpur	4162	4/9/19	SW 857	H.O. Lab Patiala	182	80	252	513	436	70	18	300	77	26	317	BDL	25.4	2.09	35.6	4.0	0.47	68	27
13	Confluence point of Sarsa Nadi with river Satluj	4161	Sample not collected																					

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