

OKHLA CETP OUTLET RESULTS, 2014-15

S.No	Parameters	Outlet standards	March	April	May	June	July	August	September	October	November	December	January	February	March
1	pH	5.5-9.0	NO REPORT	NO REPORT	7.3	6.6	NO REPORT	7.1	7.1	NO REPORT	7.7	7.9	7.5	7.1	7.4
2	TSS	100			44	96		56	40		40	60	30	42	38
3	COD	250			160	156		116	112		108	96	84	84	96
4	BOD (3 days at 27o C)	30			49	37		28	29		27	27	26	28	33
5	Ni	3			0.28	0.89		0.86	ND		ND	0.19	ND	0.06	ND
6	Cu	3			0.26	0.09		1.5	ND		ND	0.16	0.03	ND	ND
7	Zn	5			4.67	0.22		0.27	ND		ND	ND	ND	ND	ND
8	Cr (Total)	2			ND	0.47		0.96	1		ND	ND	ND	ND	ND
9	Pb	0.1			2.03	ND		0.01	ND		ND	0.64	ND	ND	ND
10	Cl	1000			595	450		1390	920		615	940	630	490	615
11	SO4	1000			44.68	20.1		49.94	16.47		23.89	13.33	21.82	40.3	68.25
12	Cd	1			0.16	0.19		ND	ND		0.01	0.1	0.03	0.01	0.05
13	Oil & Grease	10			3	1		2	4		6	7	6	3	5
14	TDS	2100			1370	1160		1600	1330		1310	910	950	930	800
15	Ammonical Nitrogen as N	50			0.21	0.83		5.25	5.8		11	12.8	11.6	17.2	50
16	Fluoride	2			1.49	1.49		ND	1.78		1.33	0.29	1.12	1.02	1.35
17	Sulphide	2.8			2.06	3.13		0.42	2.45		7.94	1.76	1.79	ND	0.45

All values are in mg/l except pH

ND means not detectable

(62)

Duan

Anjan Das

S. K. Das

V. K. Das

S. K. Das

M. K. Das

NARAINA CETP OUTLET RESULTS, 2014-15

S.No	Parameters	Outlet standards	March	April	May	June	July	August	September	October	November	December	January	February	March
1	pH	5.5-9.0	NO REPORT	7.1	6.9	7.4	7.9	7	7	6.5	7.2	NO REPORT	8.7	6.9	8
2	TSS	100		60	30	26	80	38	34	42	44		32	28	58
3	COD	250		112	92	56	96	72	68	76	60		88	84	84
4	BOD (3 days at 27o C)	30		29	30	17	25	24	20	28	24		24	20	28
5	Ni	3		ND	0.15	0.05	0.5	0.86	ND	1.36	ND		ND	ND	ND
6	Cu	3		ND	0.13	0.22	0.76	1.5	0.15	0.09	ND		ND	ND	ND
7	Zn	5		0.089	0.19	0.25	0.64	0.33	0.56	ND	ND		ND	0.11	0.01
8	Cr (Total)	2		ND	ND	0.06	0.55	0.09	ND	ND	ND		ND	0.12	0.02
9	Pb	0.1		0.081	2.09	0.2	0.22	0.01	ND	ND	ND		ND	ND	ND
10	Cl	1000		2030	385	380	890	430	630	535	490		445	335	365
11	SO4	1000		40	42.6	10.25	96.32	19.9	10.41	84.6	13.92		24.17	44.21	40.49
12	Cd	1		ND	0.15	1.3	0.31	ND	ND	ND	0.01		0.03	ND	ND
13	Oil & Grease	10		4	4	2	6	3	6	4	8		6	4	6
14	TDS	2100		1170	960	990	1000	1140	940	1190	930		860	870	770
15	Ammonical Nitrogen as N	50		0.7	0.31	1.03	ND	3.52	11	2.2	23.8		23.2	16.8	29
16	Fluoride	2		0.4	1.47	1.49	ND	ND	1.62	1.15	0.46		1.32	0.97	0.86
17	Sulphide	2.8		0.6	18	5.2	1.27	0.62	0.98	14.92	7.62		3.14	1.71	0.8

All values are in mg/l except pH

ND means not detectable

63

NMaiti

Praveen

Shyama

Same to log

Mayapuri CETP OUTLET RESULTS, 2014-15

S.No	Parameters	Outlet Standards	Mar'14	Apr'14	May'14	Jun'14	Jul'14	Aug'14	Sep'14	Oct'14	Nov'14	Dec'14	Jan'15	Feb'15	Mar'15
1	pH	5.5-9.0	NO REPORT	7.1	7.2	7.4	7.6	7.3	6.6	6.6	8.2	NO REPORT	8.3	6.9	8.2
2	TSS	100		24	28	40	48	30	38	32	26		48	28	60
3	COD	250		124	116	90	96	68	76	68	64		76	80	88
4	BOD (3 days at 27o C)	30		26	25	29	20	21	29	23	22		26	24	28
5	Ni	3		ND	0.25	0.32	0.63	0.27	ND	1.27	ND		ND	0.67	0.51
6	Cu	3		ND	0.08	ND	0.99	0.5	0.15	0.005	ND		ND	ND	0.8
7	Zn	5		0.06	5.2	0.28	0.25	0.42	0.36	ND	0.49		0.04	0.1	1.42
8	Cr (Total)	2		ND	ND	0.41	0.9	0.52	ND	0.23	0.07		0.12	ND	ND
9	Pb	0.1		0.31	2.3	0.15	0.29	0.01	ND	ND	ND		0.02	ND	ND
10	Cl	1000		590	890	625	990	725	800	375	540		560	440	1290
11	SO4	1000		39	38.43	20.8	86.85	29.98	14.61	68.1	25.45		18.89	39.11	46.95
12	Cd	1		ND	0.16	1.83	ND	ND	0.07	ND	0.02		0.03	ND	0.36
13	Oil & Grease	10		1	2	4	6	2	4	10	6		3	2	3
14	TDS	2100		930	1140	1160	1130	1010	900	1180	970		1100	760	1340
15	Ammonical Nitrogen as N	50		0.55	0.82	ND	ND	9.21	7	1.8	19.8		17.6	24.8	20.2
16	Fluoride	2		0.45	1.47	1.3	0.82	0.77	1.72	0.79	1.12		1.22	0.9	0.41
17	Sulphide	2.8		ND	ND	1.83	1.55	1.12	2.45	12.64	7.04		8.9	1.71	0.07

All values are in mg/l except pH

ND means not detectable

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NMata

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Badli CETP OUTLET RESULTS, 2014-2015

S.No	Parameters	Outlet Standards	March	April	May	June	July	August	September	October	November	December	January	February	March'15
1	pH	5.5-9.0	No report	No report	No report	7.7	7.3	6.1	No report	7	7.2	8.5	7.4	No report	8.1
2	TSS	100	No report	No report	No report	18	26	34	No report	32	50	36	54	No report	92
3	COD	250	No report	No report	No report	52	56	64	No report	60	76	68	76	No report	80
4	BOD (3 days at 27o C)	30	No report	No report	No report	17	15	26	No report	24	28	22	25	No report	31
5	Ni	3	No report	No report	No report	0.84	0.68	0.57	No report	2.35	0.03	0.61	0.63	No report	0.6
6	Cu	3	No report	No report	No report	0.08	0.6	1	No report	ND	ND	0.32	ND	No report	0.53
7	Zn	5	No report	No report	No report	0.27	0.14	0.35	No report	ND	ND	0.17	0.84	No report	0.6
8	Cr (Total)	2	No report	No report	No report	0.23	0.21	0.09	No report	0.71	0.2	ND	ND	No report	0.61
9	Pb	0.1	No report	No report	No report	0.05	0.17	0.08	No report	0.34	0.2	0.74	0.11	No report	0.37
10	Cl	1000	No report	No report	No report	200	415	940	No report	230	215	190	165	No report	340
11	SO4	1000	No report	No report	No report	29.54	44.8	14.39	No report	84.6	19	14.11	25.25	No report	45.78
12	Cd	1	No report	No report	No report	0.72	ND	ND	No report	0.19	ND	0.77	0.02	No report	ND
13	Oil & Grease	10	No report	No report	No report	1	2	1	No report	2	4	4	3	No report	4
14	TDS	2100	No report	No report	No report	990	1060	1120	No report	1070	1830	760	940	No report	850
15	Ammonical Nitrogen as N	50	No report	No report	No report	ND	ND	0.86	No report	1.4	12.2	15	12	No report	30
16	Fluoride	2	No report	No report	No report	1.52	0.44	0.97	No report	2.23	1.52	0.74	1.21	No report	0.59
17	Sulphide	2.8	No report	No report	No report	5.58	ND	0.29	No report	10.36	ND	ND	ND	No report	0.35
All values are in mg/l except pH															
ND means not detectable															
N.F means non functional															

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Murthy

Prasanna

Shravan

Seenu

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APR

Bawana CETP OUTLET RESULTS, 2014-15

S.No	Parameters	Outlet Standards	March	April	May	June	July	August	September	October	November	December	January	February	March
1	pH	5.5-9.0	No report	No report	7.4	7.4	7.5	7.3	7.1	7.5	7.5	7.8	7.8	7.2	8.1
2	TSS	100	No report	No report	24	34	54	36	34	28	30	52	46	32	36
3	COD	250	No report	No report	80	80	100	60	56	76	76	68	60	68	64
4	BOD (3 days at 27oC)	30	No report	No report	20	19	20	17	15	18	20	28	19	20	20
5	Ni	3	No report	No report	0.34	0.63	0.2	0.96	ND	1.56	ND	0.03	ND	ND	0.51
6	Cu	3	No report	No report	0.15	0.13	0.53	ND	0.92	0.11	ND	0.06	ND	ND	0.44
7	Zn	5	No report	No report	2.2	0.19	0.19	0.44	0.56	0.08	ND	ND	0.06	ND	0.6
8	Cr (Total)	2	No report	No report	1.16	0.35	0.9	0.96	ND	0.59	ND	ND	ND	ND	ND
9	Pb	0.1	No report	No report	0.08	ND	0.5	0.01	ND	ND	ND	1.8	0.21	0.74	ND
10	Cl	1000	No report	No report	440	815	1265	915	740	1215	1200	1015	1390	1140	915
11	SO4	1000	No report	No report	62.88	29.82	22.22	16.15	10.3	113.2	25.65	11.57	30.62	47.53	38.74
12	Cd	1	No report	No report	0.13	1.37	ND	ND	0.07	ND	ND	0.01	0.05	ND	ND
13	Oil & Grease	10	No report	No report	3	2	3	4	4	6	6	3	5	3	3
14	TDS	2100	No report	No report	1900	1800	1900	1800	2100	2340	1600	1600	1700	1800	1900
15	Ammonical Nitrogen as N	50	No report	No report	1.22	0.8	0.13	9.93	14	7	17.4	16	7.8	46.2	29.2
16	Fluoride	2	No report	No report	ND	1.55	ND	ND	1.94	1.76	1.08	1.1	1.09	0.76	0.53
17	Sulphide	2.8	No report	No report	ND	3	1.11	ND	ND	13.5	5.47	ND	ND	1.71	ND
All values are in mg/l except pH															
ND means not detectable															
N.F means non functional															

Mukherjee

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GTK CETP OUTLET RESULTS, 2014-2015

S.No	Parameters	Outlet standards	March	April	May	June	July	August	September	October	November	December	January	February	March
1	pH	5.5-9.0	8	7.6	7.2	7.9	7.3	7.3	7	6.6	8.2	7.8	8	8.5	7.7
2	TSS	100	82	32	34	26	54	36	30	34	40	60	68	30	36
3	COD	250	100	80	68	64	88	68	60	64	68	76	84	40	84
4	BOD (3 days at 27o C)	30	27	23	24	20	28	18	22	36	22	28	24	24	28
5	Ni	3	0.29	0.165	0.31	0.42	0.35	0.27	ND	1.14	ND	ND	ND	ND	ND
6	Cu	3	ND	0.041	0.15	ND	ND	0.5	0.15	0.06	0.04	0.09	0.06	ND	1.61
7	Zn	5	1.7	0.526	0.19	0.43	0.96	0.33	0.17	ND	ND	0.06	0.83	0.02	0.33
8	Cr (Total)	2	0.29	0.381	ND	0.06	0.55	0.09	ND	ND	ND	ND	ND	ND	ND
9	Pb	0.1	0.74	0.289	0.08	0.25	0.36	0.01	0.27	0.22	0.28	ND	0.05	ND	ND
10	Cl	1000	490	490	490	70	490	170	425	640	550	210	465	290	915
11	SO4	1000	63.7	70	36.07	23.4	55.3	50.59	10.55	51.6	20.76	17.47	18.87	47.14	42.45
12	Cd	1	ND	ND	0.05	0.85	ND	0.01	ND	ND	0.04	0.04	ND	0.06	ND
13	Oil & Grease	10	4	2.001123	4	2	3	3	4	3	2	10	5	4	4
14	TDS	2100	1180	1230	1160	1800	1900	840	860	1000	1040	960	780	601	1370
15	Ammonical Nitrogen as N	50	0.49	0.451	0.17	1.37	0.06	3.73	13.26	3.2	48.8	50.6	12.2	15.6	16.4
16	Fluoride	2	2.26	0.98	1.49	1.5	0.92	ND	0.76	ND	1.48	1.16	1.45	1.08	0.55
17	Sulphide	2.8	ND	ND	ND	1.65	ND	0.71	1.64	3.52	ND	ND	ND	1.59	0.35

All values are in mg/l except Ph

ND means not detectable

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Maitra

LAWRENCE ROAD IND. AREA CETP OUTLET RESULTS, 2014-15

S.No	Parameters	Outlet standards	March	April	May	June	July	August	September	October	November	December	January	February	March
1	pH	5.5-9.0	NO REPORT	6.3	6.9	NO REPORT	NO REPORT	NF	7	NO REPORT	8	6.6	7.9	7.6	6.7
2	TSS	100		106	60			NF	80		52	80	70	88	84
3	COD	250		124	100			NF	100		76	84	124	112	96
4	BOD (3 days at 27o C)	30		35	35			NF	34		28	36	36	38	37
5	Ni	3		0.147	0.25			NF	ND		ND	ND	ND	ND	ND
6	Cu	3		ND	0.1			NF	0.15		ND	0.11	ND	ND	ND
7	Zn	5		0.047	4.9			NF	0.36		ND	ND	ND	0.02	0.03
8	Cr (Total)	2		1.81	ND			NF	ND		0.16	ND	0.06	ND	ND
9	Pb	0.1		0.237	1.42			NF	ND		ND	0.08	ND	0.47	ND
10	Cl	1000		990	1240			NF	1340		765	1685	1140	370	490
11	SO4	1000		40	38.7			NF	11.21		19.39	15.29	22.41	46.36	62.19
12	Cd	1		ND	0.04			NF	0.52		0.03	0.07	ND	0.48	0.01
13	Oil & Grease	10		8	2			NF	3		5	4	8	6	6
14	TDS	2100		2900	1240			NF	2700		1270	1700	1800	930	1000
15	Ammonical Nitrogen as N	50		1.34	0.14			NF	13.6		13	56.8	10.8	18.6	20.6
16	Fluoride	2		0.87	1.4			NF	0.52		1.34	0.98	1.26	0.59	1.35
17	Sulphide	2.8		ND	12.6			NF	ND		0.31	1.12	5.06	ND	0.35

All values are in mg/l except Ph

ND means not detectable

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Mangolpuri CETP OUTLET RESULTS, 2014-15

S.No	Parameters	Outlet Standards	March	April	May	June	July	August	September	October	November	December	January	February	March
1	pH	5.5-9.0	no report	no report	7.4	7.3	7.5	7.3	7.2	no report	8	8.1	8.1	6.9	7.5
2	TSS	100	no report	no report	68	56	58	60	68	no report	48	64	68	68	64
3	COD	250	no report	no report	104	92	92	92	100	no report	72	116	120	120	84
4	BOD (3 days at 27o C)	30	no report	no report	35	35	21	26	28	no report	28	29	29	28	31
5	Ni	3	no report	no report	0.31	0.05	0.23	0.27	0.2	no report	0.38	0.9	0.35	0.54	0.73
6	Cu	3	no report	no report	0.13	0.4	0.62	ND	0.15	no report	ND	0.2	ND	ND	0.62
7	Zn	5	no report	no report	4.12	0.16	0.14	0.41	0.17	no report	1.94	0.06	0.14	0.38	0.87
8	Cr (Total)	2	no report	no report	ND	0.47	0.55	0.09	ND	no report	0.05	ND	ND	ND	0.26
9	Pb	0.1	no report	no report	1.78	0.1	0.01	0.01	ND	no report	0.32	0.46	ND	ND	ND
10	Cl	1000	no report	no report	1390	990	60	170	470	no report	2080	1165	2715	2365	2230
11	SO4	1000	no report	no report	69.58	90.26	55.35	38.84	11.43	no report	29.55	17.44	28.86	38.35	36.01
12	Cd	1	no report	no report	0.02	2.75	0.03	ND	0.07	no report	0.04	0.05	ND	ND	0.21
13	Oil & Grease	10	no report	no report	5	3	4	6	4	no report	6	4	2	3	2
14	TDS	2100	no report	no report	3200	3100	2900	2600	2600	no report	2100	1550	2200	2000	1600
15	Ammonica l Nitrogen as N	50	no report	no report	0.31	ND	0.03	3.4	19	no report	14.2	13	6.8	28.8	31.8
16	Fluoride	2	no report	no report	1.52	1.5	0.22	0.77	0.84	no report	1.11	0.39	1.24	0.93	0.66
17	Sulphide	2.8	no report	no report	1.63	ND	0.5	0.54	0.06	no report	ND	0.14	3.52	0.24	ND
All values are in mg/l except pH															
ND means not detectable															
N.F means non functional															

M. K. Sharma

Praveen Kumar

Sanjay Kumar

Dr. S. K. Singh

Dr. S. K. Singh

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NARELA CETP OUTLET RESULTS, 2014-15

S.No	Parameters	Outlet Standards	March	April	May	June	July	August	September	October	November	December	January	February	March
1	pH	5.5-9.0	no report	no report	7.6	no report	7.4	7.5	7.4	7.8	8	7.5	7.5	7.8	7.8
2	TSS	100	no report	no report	32	no report	48	28	30	88	38	50	30	48	68
3	COD	250	no report	no report	70	no report	80	80	80	96	76	88	72	96	80
4	BOD (3 days at 27o C)	30	no report	no report	23	no report	22	21	23	28	20	29	24	28	23
5	Ni	3	no report	no report	0.15	no report	0.15	0.96	ND	1.43	ND	ND	ND	ND	ND
6	Cu	3	no report	no report	0.18	no report	0.69	ND	ND	0.09	ND	0.01	ND	ND	0.89
7	Zn	5	no report	no report	3	no report	0.88	0.39	0.17	ND	0.97	ND	ND	0.07	0.33
8	Cr (Total)	2	no report	no report	0.09	no report	0.9	0.09	ND	0.94	ND	ND	ND	ND	ND
9	Pb	0.1	no report	no report	0.02	no report	0.41	0.01	ND	ND	ND	ND	0.09	0.23	ND
10	Cl	1000	no report	no report	290	no report	2390	2890	3390	575	565	510	440	425	490
11	SO4	1000	no report	no report	21.02	no report	22.77	55.6	9.46	103.2	28.58	24.73	24.17	48.12	49.09
12	Cd	1	no report	no report	0.17	no report	ND	ND	ND	ND	ND	ND	0.06	ND	ND
13	Oil & Grease	10	no report	no report	5	no report	4	4	6	4	4	2	4	3	4
14	TDS	2100	no report	no report	1600	no report	1400	1260	1340	1500	1270	1110	730	1160	1150
15	Ammonical Nitrogen as N	50	no report	no report	ND	no report	0.09	7.89	8	2	18.6	29.8	15.6	15	18.8
16	Fluoride	2	no report	no report	3.2	no report	ND	1.2	0.64	0.16	0.14	0.84	1.22	0.66	0.86
17	Sulphide	2.8	no report	no report	1.88	no report	2.11	0.46	1.27	ND	ND	ND	ND	ND	ND
		All values are in mg/l except pH													
		ND means not detectable													
		N.F means non functional													

Narela

Dr. S. S. S.

Dr. S. S. S.

Dr. S. S. S.

Dr. S. S. S.

Dr. S. S. S.

Dr. S. S. S.

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SMA CETP OUTLET RESULTS, 2014-15

S.No	Parameters	Outlet standards	March	April	May	June	July	August	September	October	November	December	January	February	March
1	pH	5.5-9.0	NO REPORT	6.58	6	7.5	7.5	7.1	7	6.8	7.91	6.7	7.4	7.2	7.6
2	TSS	100		58	58	44	54	30	68	64	60	92	52	50	58
3	COD	250		96	95	80	128	60	96	100	96	96	96	96	84
4	BOD (3 days at 27o C)	30		21	29	22	20	15	21	26	22	24	24	27	28
5	Ni	3		1.156	1.46	0.05	0.25	0.27	ND	1.65	ND	0.19	ND	2.95	0.8
6	Cu	3		2.35	0.16	0.12	0.6	1.5	ND	ND	0.003	0.4	0.24	ND	0.02
7	Zn	5		0.58	17.25	0.13	0.14	0.24	0.36	0.38	ND	ND	ND	0.1	0.05
8	Cr (Total)	2		7.05	0.62	0.64	1.93	0.52	1	0.23	ND	ND	2.32	ND	0.2
9	Pb	0.1		0.31	2.58	0.4	0.12	0.01	ND	0.28	0.48	0.27	0.15	0.1	0.16
10	Cl	1000		590	990	140	490	990	865	990	1160	105	990	1215	550
11	SO4	1000		28	65.74	70.66	54.15	26.7	10.77	84.6	20.95	18.06	20.05	54.96	60.43
12	Cd	1		ND	0.11	0.26	0.22	0.09	ND	ND	0.073	ND	0.01	ND	ND
13	Oil & Grease	10		5	3	4	3	3	4	3	6	2	4	3	5
14	TDS	2100		2200	2600	2000	2000	1800	2000	2500	1900	1090	1700	2600	1120
15	Ammonical Nitrogen as N	50		0.23	0.77	0.94	ND	6.37	14.8	1.4	12.8	7.4	11.8	18	25
16	Fluoride	2		0.88	1.46	1.47	ND	ND	0.44	2.5	1.5	0.83	1.26	1.21	1.11
17	Sulphide	2.8		ND	0.29	ND	0.43	0.04	0.98	9.91	6.59	ND	0.64	8.27	3.71

All values are in mg/l except pH

ND means not detectable

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WAZIRPUR CETP OUTLET RESULTS, 2014-15

S.No	Parameters	Outlet Standards	March	April	May	June	July	August	September	October	November	December	January	February	March
1	pH	5.5-9.0	No Report	6.8	5.9	8.3	6.9	5.6	6.6	6	6.19	5.9	No Report	5.6	7.9
2	TSS	100	No Report	90	70	64	80	96	82	84	94	78	No Report	74	52
3	COD	250	No Report	100	60	60	72	80	96	96	64	60	No Report	96	60
4	BOD (3 days at 27o C)	30	No Report	25	15	18	20	20	26	28	18	16	No Report	22	22
5	Ni	3	No Report	0.33	0.46	0.21	0.15	1.45	0.2	5.46	2.88	13.29	No Report	0.77	0.24
6	Cu	3	No Report	0.25	1.37	0.27	1.4	1	0.92	0.03	0.871	12.74	No Report	0.73	ND
7	Zn	5	No Report	ND	0.19	0.11	0.93	0.63	0.56	0.1	0.49	0.59	No Report	ND	0.01
8	Cr (Total)	2	No Report	0.381	ND	0.53	0.21	0.52	1	0.35	ND	5.27	No Report	1.01	1.24
9	Pb	0.1	No Report	0.16	0.94	0.1	0.32	0.01	0.67	0.55	0.28	ND	No Report	ND	ND
10	Cl	1000	No Report	1490	950	440	490	490	315	890	1090	510	No Report	815	490
11	SO4	1000	No Report	129	62.08	62.3	93.9	31.76	16.04	79	21.74	10.24	No Report	53.4	68.25
12	Cd	1	No Report	ND	0.05	0.06	0.01	0.25	0.29	0.89	0.063	0.02	No Report	ND	ND
13	Oil & Grease	10	No Report	5	6	6	5	1	4	5	6	1	No Report	2	5
14	TDS	2100	No Report	1700	2300	2000	1700	3200	1600	2900	2600	1900	No Report	1600	1800
15	Ammonical Nitrogen as N	50	No Report	3.36	1.21	1.09	0.06	4.03	15.2	1.6	26	32	No Report	23.8	7.8
16	Fluoride	2	No Report	ND	1.47	1.47	ND	0.97	2.23	2.48	1.31	0.41	No Report	1.3	0.62
17	Sulphide	2.8	No Report	1.2	19.3	ND	0.43	0.08	0.06	ND	ND	ND	No Report	7.87	0.87
		All values are in mg/l except pH													
		ND means not detectable													
		N.F means non functional													

N.Mishra



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NANGLOI CETP OUTLET RESULTS, 2014-15

S.No	Parameters	Outlet standards	March	April	May	June	July	August	September	October	November	December	January	February	March
1	pH	5.5-9.0	NO REPORT	NO REPORT	7.2	7.4	7.5	7.2	7	NO REPORT	7.7	NF	8.2	6.6	6.9
2	TSS	100			66	42	86	74	42		80	NF	92	48	70
3	COD	250			84	90	132	120	88		184	NF	196	96	88
4	BOD (3 days at 27o C)	30			30	29	30	30	28		35	NF	47	24	30
5	Ni	3			0.22	0.47	0.45	1.06	ND		ND	NF	ND	ND	0.73
6	Cu	3			0.12	0.32	0.57	0.5	1.69		ND	NF	ND	ND	0.35
7	Zn	5			3.32	0.16	0.55	0.66	0.17		0.97	NF	ND	ND	0.33
8	Cr (Total)	2			ND	0.06	0.55	0.52	ND		ND	NF	0.12	ND	ND
9	Pb	0.1			1.85	0.25	0.22	0.01	0.17		ND	NF	0.09	0.87	0.05
10	Cl	1000			1590	590	1565	2065	900		2600	NF	1340	1490	2590
11	SO4	1000			40.69	29.5	7.47	20.07	9.01		27.6	NF	31.79	45.38	46.75
12	Cd	1			0.14	0.13	0.13	ND	ND		0.003	NF	ND	ND	0.29
13	Oil & Grease	10			5	7	5	8	5		7	NF	4	3	3
14	TDS	2100			1600	2100	1800	2400	1900		2000	NF	1500	1600	1720
15	Ammonical Nitrogen as N	50			0.12	ND	0.1	5.96	14.4		26	NF	9.6	20.8	20
16	Fluoride	2			1.47	1.4	ND	1.66	0.45		1.08	NF	1.36	0.61	0.54
17	Sulphide	2.8			0.54	ND	ND	0.79	0.43		3.33	NF	0.26	ND	ND

All values are in mg/l except pH

ND means not detectable

N. Mehta

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JHILMIL CETP OUTLET RESULTS, 2014-15

S.No	Parameters	Outlet Standards	March	April	May	June	July	August	September	October	November	December	January	February	March
1	pH	5.5-9.0	no report	no report	7	7.6	7.4	7.1	7.3	6.6	7.6	8.6	8	7.5	7.6
2	TSS	100	no report	no report	18	16	28	62	90	76	48	46	24	28	46
3	COD	250	no report	no report	100	52	60	96	84	80	72	80	84	84	56
4	BOD (3 days at 27o C)	30	no report	no report	25	17	20	28	26	22	25	26	28	24	17
5	Ni	3	no report	no report	0.28	0.21	0.55	1.25	ND	1.49	ND	0.23	2.05	ND	ND
6	Cu	3	no report	no report	0.24	0.14	0.58	1	0.15	ND	ND	0.47	ND	ND	ND
7	Zn	5	no report	no report	0.59	0.22	0.73	0.43	0.17	0.16	0.49	0.07	1.06	0.16	0.04
8	Cr (Total)	2	no report	no report	ND	0.88	0.55	0.09	1	0.59	0.37	ND	ND	ND	ND
9	Pb	0.1	no report	no report	0.57	0.2	0.46	0.22	0.07	ND	ND	0.46	0.13	ND	0.36
10	Cl	1000	no report	no report	840	250	590	425	830	760	490	440	415	440	690
11	SO4	1000	no report	no report	58.1	76.06	33.8	26.81	17.69	68	18.41	15.52	17.96	58.09	47.14
12	Cd	1	no report	no report	0.04	1.96	0.85	ND	0.07	ND	0.01	0.04	ND	ND	ND
13	Oil & Grease	10	no report	no report	3	1	3	2	4	4	6	3	6	4	6
14	TDS	2100	no report	no report	1700	1060	1450	1120	950	1370	820	1640	750	980	1000
15	Ammonical Nitrogen as N	50	no report	no report	ND	1.26	0.13	7	12.6	1.8	14.2	2.4	15.6	22.2	19.8
16	Fluoride	2	no report	no report	1.49	1.52	ND	0.93	0.59	1.76	1.25	0.94	1.18	1.03	0.41
17	Sulphide	2.8	no report	no report	11.9	1.52	ND	ND	ND	6.26	5.47	0.29	6.02	ND	0.16

All values are in mg/l except pH

ND means not detectable

N.F means non functional

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M. K. Chaudhary

Dr. Anil Kumar

Dr. Ravi Kumar

Dr. Ravi Kumar

Dr. Ravi Kumar

Annexure-V

Table E

S. No	CETP	Av. Flow, MLD	Lime		Caustic Soda		Alum		PAC		Poly Electrolytes		Bleaching Powder	
			mg/l	Kg/m	mg/l	Kg/m	mg/l	Kg/m	mg/l	Kg/m	mg/l	Kg/m	mg/l	Kg/m
1	Okhla	1.48		-		-	444.81	19750		-	1.65	73	69.5	3087.5
2	Naraina	4.35		-		-	283.98	37059.6		-	0.51	66.66	10.21	1333.33
3	Mayapuri	3.34	73.19	7333.8	42.15	4223.8		-	13.15	1318.4	1.01	101.4	131.74	13201
4	Badli	0.80	28.16	6758.2		-		-		-	0.28	6.84		-
5	Bawana	11.02	26.78	8852		-	41.06	16014		-	0.96	319.5		-
6	G.T.K.	2.44		-		-		-	5.34	391.2	0.62	45.6		-
7	Lawrence Rd.	1.09		-		-	377.77	12353.33		-	0.30	10.0	42.8	1400
8	Mangolpuri	1.75		-		-		-		-				-
9	Narela	5.48		-		-		-		-				-
10	SMA	1.66	192.10	9566.66	242.97	12100		-		-	1.49	74.16		-
11	Wazirpur	3.49	514.99	53920	372.01	38950		-		-	0.69	72.76		-
12	Nagloi	2.03		-		-	548.30	33392		-	1.09	66.8	21.24	1293.6
13	Jhilmil	7.68		-		-	97.03	22356.66		-	0.95	220	106.72	24590
		46.61		-		-								

(75)

Sanjay
Sanjay
Maitra
Seen *by* *SK*