

Water Quality Report

Water_Quality_Drains_STPs__WTPs_2021.pdf

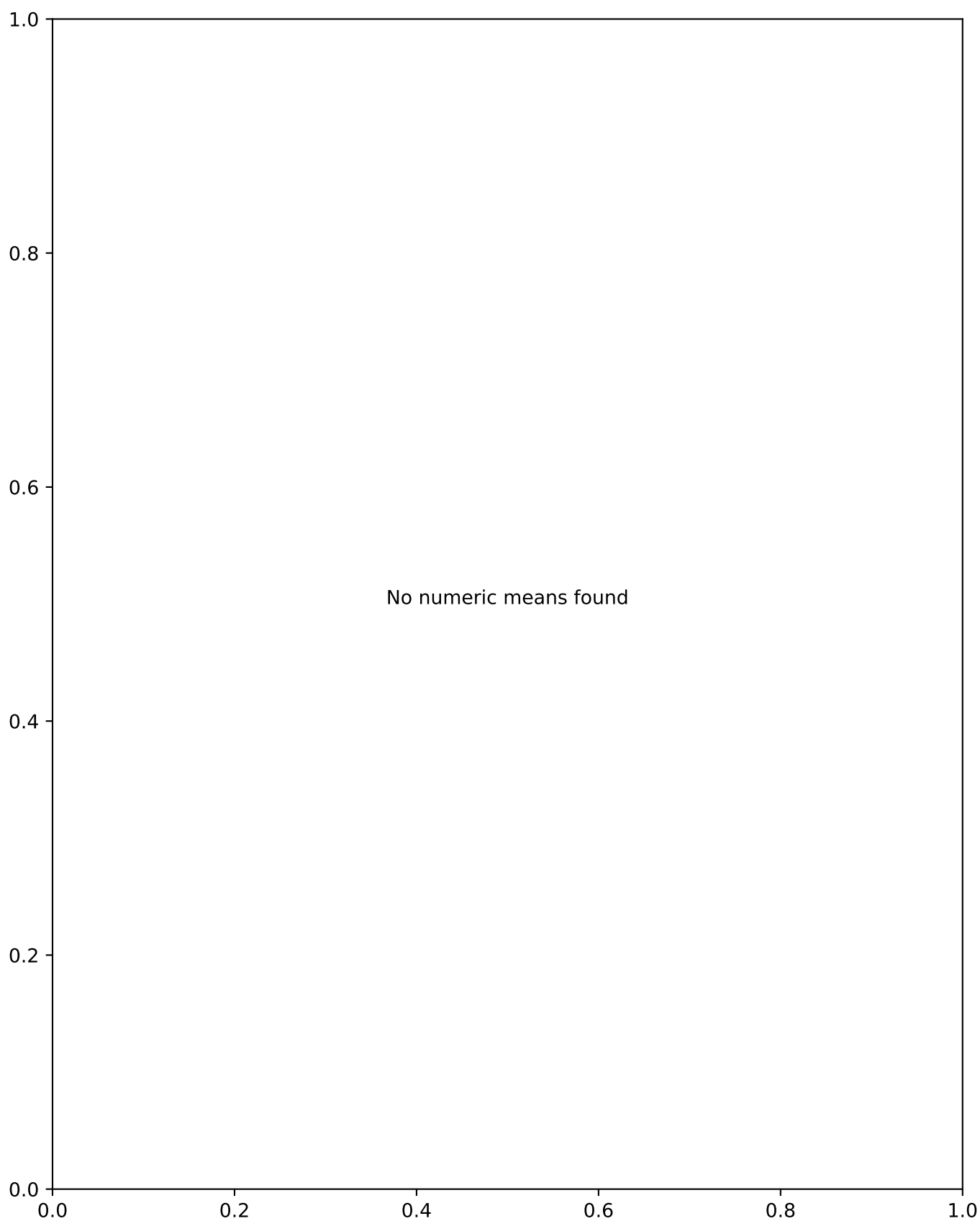
Generated: 2025-11-19T17:52:14.727023 UTC

Summary:

Parsed numeric counts: BOD=0, DO=0, COD=0, pH=0, TDS=0
Score (heuristic): 0.0 -> GOOD

Top plain-text extract (first 4000 chars):

Water Quality Data of Drain under NWMP-2021 Nitrate N + Name of Dissolved Conductivity Faecal Coliform Total Coliform
STN Temperature pH BOD (mg/L) Nitrite N (Monitoring State Name Oxygen (mg/L) (µmhos/cm) (MPN/100ml) (MPN/100ml)
mg/L) Location Min Max Min Max Min Max Min Max Min Max Min Max Min Max Min Max COLLING WATER BLOWDOWNS FRO
SUGARS ANDHRA 4369 22 29 5.0 8.0 254 645 7.3 7.9 1.0 2.5 0.5 2.7 3 9 64 120 LTD, TANUKU BEFORE PRADESH JOINING
GODAVARI GOSTANI RIVER SAMPLE AFTER CONFLUENCE WITH M/S DELTA PAPEER MILL EFFLUENTS, ANDHRA 4373 BENDR
612 3850 7.0 7.7 1.9 12.2 1.0 3.1 11 21 150 240 PRADESH PALAKODERU (M), BUT BEFORE CONFLUENCE WITH YANAMADI
GUNTATHIPPA DRAIN B/C WITH RYVES ANDHRA 3052 CANAL AT 24 27 5.1 5.9 1458 2100 6.9 7.9 4.4 10.8 2.8 4.6 3 3 1100
PRADESH RAMAVARAPPADU, KRISHNA, A.P. OUTLET OF STP ON GODAVARI, ANDHRA 3067 24 31 6.0 7.6 156 346 6.7 7.8 1.
2.7 9 15 150 210 RAJAHMUNDY, EAST PRADESH GODAVARI, A.P. TULIA BAGH DRAIN ANDHRA 3053 AT VEMULAVADA, 25 3
21420 6.6 7.7 3.5 8.4 1.3 3.7 15 28 210 1100 PRADESH EAST GODAVARI, A.P. N-CHOE (ATTAWA 2047 CHANDIGARH 16 32
460 669 6.9 7.8 2.1 185.0 0.5 2.2 2700 6900000 17200 76000000 CHOE), CHANDIGARH PATIALA KI RAO, 2048 CHANDIGA
0.3 0.3 828 1099 7.5 8.0 36.0 421.0 0.7 9.3 1100000 10900000 4500000 76000000 CHANDIGARH SUKHNA CHOE, 2049 C
32 0.1 2.6 495 1074 7.2 7.8 76.0 255.0 0.6 13.4 2200000 27000000 7000000 220000000 CHANDIGARH 5268 ABU FAZAL
----- 7.2 7.7 42.0 73.0 ----- Water Quality Data of Drain under NWMP-2021 Nitrate N + Name of Dissolved
Conductivity Faecal Coliform Total Coliform STN Temperature pH BOD (mg/L) Nitrite N (Monitoring State Name Oxygen
(mg/L) (µmhos/cm) (MPN/100ml) (MPN/100ml) Code mg/L) Location Min Max Min Max Min Max Min Max Min Max Min Max
Min Max 1505 BARAPULA DRAIN, DELHI ----- 7.0 7.8 26.0 93.0 ----- DELHI 1502 CIVIL MILL DRAIN, DELHI ----
-- 6.9 7.6 20.0 66.0 ----- DELHI CONTRIBUTION OF 5274 OUT FALLS IN OLD DELHI ----- 7.5 7.5 66.0 66.0 ---
--- AGRA CANAL 5267 DRAIN NO. 14 DELHI ----- 7.0 7.6 32.0 77.0 ----- 5263 ISBT + MORI GATE DELHI -----
- 7.3 7.4 24.0 70.0 ----- DRAIN 5269 JAIPUR DRAIN DELHI ----- 7.4 8.0 37.0 82.0 ----- 5266 KAILASH
NAGAR DELHI ----- 7.1 7.3 43.0 123.0 ----- DRAIN 5261 KHYBER PASS DRAIN DELHI ----- 6.4 7.5 30.0 44.0
----- 5259 MAGZINE ROAD DELHI ----- 6.8 7.5 40.0 50.0 ----- DRAIN 1857 MAHARANI BAGH DELHI -----
7.1 7.8 34.0 74.0 ----- DRAIN, DELHI 5262 METCALF HOUSE DELHI ----- 7.4 7.4 24.0 24.0 ----- DRAIN 5275
MOLARBANDH DRAIN DELHI ----- 7.0 7.7 63.0 120.0 ----- 5271 OLD AGRA CANAL AT DELHI -- 0.3 0.3 -- 7.2 7.6
44.0 56.0 -- 390000 390000 -- OKHLA OLD AGRA CANAL 5273 NEAR KALINDI KUNJ - DELHI ----- 7.1 8.2 30.0 48.0 ---
--- SARITA VIHAR PULL 1503 POWER HOUSE DELHI ----- 7.2 7.5 50.0 100.0 ----- DRAIN, DELHI 1858 SARITA
VIHAR, DELHI DELHI ----- 7.4 8.0 27.0 70.0 ----- 1504 SEN NURSING HOME DELHI ----- 7.1 7.3 58.0 153.0
----- DRAIN, DELHI 1506 SHAHDARA DRAIN, DELHI ----- 7.3 7.7 60.0 173.0 DELHI Water Quality Data of Drain
under NWMP-2021 Nitrate N + Name of Dissolved Conductivity Faecal Coliform Total Coliform STN Temperature pH BOD (



Sl. No.	Name of the Sample	Depth (m)	pH	DO (mg/l)	Temp (°C)	Salinity (ppt)	TSS (mg/l)	Ammonia (mg/l)	Nitrate (mg/l)	Phosphate (mg/l)	Iron (mg/l)	Copper (mg/l)	Zinc (mg/l)	Manganese (mg/l)	Lead (mg/l)	Cadmium (mg/l)	Chloride (mg/l)	Sulfate (mg/l)	Hardness (mg/l)
1	WESTERN RIVER	10	7.5	8.5	25	64	7.5	1.5	2.5	0.5	9	64	12						
2	SOUTH RIVER	10	7.5	8.5	25	64	7.5	1.5	2.5	0.5	9	64	12						
3	BOONWILLI RIVER	10	7.5	8.5	25	64	7.5	1.5	2.5	0.5	9	64	12						
4	MURUMBidgee Creek	10	7.5	8.5	25	64	7.5	1.5	2.5	0.5	9	64	12						
5	WILLIAM RIVER	10	7.5	8.5	25	64	7.5	1.5	2.5	0.5	9	64	12						
6	WILLIAM RIVER	10	7.5	8.5	25	64	7.5	1.5	2.5	0.5	9	64	12						
7	WILLIAM RIVER	10	7.5	8.5	25	64	7.5	1.5	2.5	0.5	9	64	12						
8	WILLIAM RIVER	10	7.5	8.5	25	64	7.5	1.5	2.5	0.5	9	64	12						
9	WILLIAM RIVER	10	7.5	8.5	25	64	7.5	1.5	2.5	0.5	9	64	12						
10	WILLIAM RIVER	10	7.5	8.5	25	64	7.5	1.5	2.5	0.5	9	64	12						
11	WILLIAM RIVER	10	7.5	8.5	25	64	7.5	1.5	2.5	0.5	9	64	12						
12	WILLIAM RIVER	10	7.5	8.5	25	64	7.5	1.5	2.5	0.5	9	64	12						
13	WILLIAM RIVER	10	7.5	8.5	25	64	7.5	1.5	2.5	0.5	9	64	12						
14	WILLIAM RIVER	10	7.5	8.5	25	64	7.5	1.5	2.5	0.5	9	64	12						
15	WILLIAM RIVER	10	7.5	8.5	25	64	7.5	1.5	2.5	0.5	9	64	12						
16	WILLIAM RIVER	10	7.5	8.5	25	64	7.5	1.5	2.5	0.5	9	64	12						
17	WILLIAM RIVER	10	7.5	8.5	25	64	7.5	1.5	2.5	0.5	9	64	12						
18	WILLIAM RIVER	10	7.5	8.5	25	64	7.5	1.5	2.5	0.5	9	64	12						
19	WILLIAM RIVER	10	7.5	8.5	25	64	7.5	1.5	2.5	0.5	9	64	12						
20	WILLIAM RIVER	10	7.5	8.5	25	64	7.5	1.5	2.5	0.5	9	64	12						
21	WILLIAM RIVER	10	7.5	8.5	25	64	7.5	1.5	2.5	0.5	9	64	12						
22	WILLIAM RIVER	10	7.5	8.5	25	64	7.5	1.5	2.5	0.5	9	64	12						
23	WILLIAM RIVER	10	7.5	8.5	25	64	7.5	1.5	2.5	0.5	9	64	12						
24	WILLIAM RIVER	10	7.5	8.5	25	64	7.5	1.5	2.5	0.5	9	64	12						
25	WILLIAM RIVER	10	7.5	8.5	25	64	7.5	1.5	2.5	0.5	9	64	12						
26	WILLIAM RIVER	10	7.5	8.5	25	64	7.5	1.5	2.5	0.5	9	64	12						
27	WILLIAM RIVER	10	7.5	8.5	25	64	7.5	1.5	2.5	0.5	9	64	12						
28	WILLIAM RIVER	10	7.5	8.5	25	64	7.5	1.5	2.5	0.5	9	64	12						
29	WILLIAM RIVER	10	7.5	8.5	25	64	7.5	1.5	2.5	0.5	9</								

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Nitrate N +	
Nitrite N (

Name of	
Monitoring	
Location	

Recommended Treatment Actions

- Primary + secondary biological treatment with regular monitoring; maintain adequate aeration sludge handling.