
Material Suplementario de:

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Tabla 2. Valores promedio ($\pm$ DS) de cada parámetro físico-químico en los arroyos con bañados de desborde degradados (del Gato, Carnaval), en cada tramo (Ab= abajo; Me= medio; Ar= arriba) y en cada muestreo.

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	CARNAVAL									DEL GATO								
	JUNIO			MARZO			NOVIEMBRE			JUNIO			MARZO			NOVIEMBRE		
	AR	ME	AB	AR	ME	AB	AR	ME	AB	AR	ME	AB	AR	ME	AB	AR	ME	AB
Temperatura (°C)	6.5 (± 0.53)	5.9 (± 0.36)	6.53 (± 0.35)	21.9 (± 0.1)	21.87 (± 0.12)	21.83 (± 0.15)	19.27 (± 0.15)	17.47 (± 0.74)	17.27 (± 0.32)	9.3 (± 0.61)	7.87 (± 0.59)	8.43 (± 0.21)	21.27 (± 0.32)	20.93 (± 0.67)	22.97 (± 0.06)	18.5 (± 0.44)	21.03 (± 0.67)	23.87 (± 0.12)
pH	7.63 (± 0.21)	7.73 (± 0.06)	8.13 (± 0.06)	8.2 (± 0.01)	8.23 (± 0.06)	8.1 (± 0.01)	8.27 (± 0.06)	7.97 (± 0.06)	8 (± 0.1)	8.23 (± 0.06)	8.07 (± 0.32)	8.23 (± 0.06)	8.1 (± 0.36)	7.73 (± 0.23)	7.67 (± 0.06)	7.8 (± 0.26)	8.23 (± 0.06)	7.93 (± 0.06)
Conductividad (μ S/cm)	771.67 (± 20.6)	787 (± 6.56)	784 (± 12.77)	747.33 (± 5.69)	796 (± 1.73)	789.67 (± 4.04)	738.33 (± 6.35)	750 (± 6.56)	753.33 (± 8.08)	689 (± 9.17)	784.33 (± 4.16)	708.67 (± 3.21)	555.67 (± 0.58)	567 (± 4.58)	405 (± 1)	654 (± 12.49)	620.33 (± 4.04)	540 (± 2.65)
OD (mg/L)	8.2 (± 0.17)	8.2 (± 0.69)	9.3 (± 0.52)	5.8 (± 0.46)	6.17 (± 0.4)	4.83 (± 0.55)	8.93 (± 0.32)	6.06 (± 0.08)	6.2 (± 0.4)	5.73 (± 0.8)	2.53 (± 0.25)	8.17 (± 0.21)	0 (± 0.01)	2.13 (± 0.32)	4.6 (± 0.2)	1.67 (± 0.49)	5.47 (± 0.45)	7 (± 0.95)
Turbidez (NTU)	56.27 (± 13.7)	32.7 (± 11.32)	26.27 (± 1.99)	96.67 (± 0.58)	167.33 (± 91.62)	141 (± 6.93)	157.67 (± 32.01)	116 (± 1.73)	161.33 (± 20.6)	26.3 (± 8.25)	68.23 (± 7.51)	6.67 (± 0.42)	119.67 (± 15.04)	33.33 (± 1.53)	91.67 (± 52.79)	68.57 (± 2.29)	82.83 (± 11.85)	32.17 (± 2)
ORP	493 (± 13.11)	504 (± 3)	502 (± 8.19)	227.33 (± 2.89)	231 (± 1)	234 (± 5.57)	472.33 (± 3.79)	480.33 (± 4.16)	482 (± 5.57)	441 (± 5.57)	501.33 (± 2.31)	453.33 (± 2.08)	242 (± 2)	218 (± 9.54)	236.33 (± 4.04)	417.67 (± 7.09)	396.67 (± 3.06)	345.33 (± 1.53)
TDS (mg/L)	256 (± 5.57)	277.33 (± 4.51)	251 (± 4.36)	478.33 (± 4.04)	509.67 (± 1.15)	506.67 (± 0.58)	250 (± 7.81)	246 (± 5.57)	239.67 (± 11.37)	212.33 (± 2.52)	235.33 (± 8.5)	218.67 (± 6.11)	356 (± 1)	363 (± 2)	263.33 (± 0.58)	257.33 (± 6.43)	242 (± 1)	258 (± 7)
P-PO ₄ ³⁻ (mg/L)	0.65 (± 0.01)	0.63 (± 0.01)	0.59 (± 0.09)	1.05 (± 0.05)	1.25 (± 0.01)	1.42 (± 0.02)	1.28 (± 0.06)	1.38 (± 0.01)	1.6 (± 0.06)	0.41 (± 0.09)	1.12 (± 0.01)	1.31 (± 0.01)	0.58 (± 0.03)	0.64 (± 0.01)	1.2 (± 0.05)	0.87 (± 0.33)	0.81 (± 0.02)	1.09 (± 0.01)
N-NO ₃ ⁻ (mg/L)	0.02 (± 0.01)	0.01 (± 0.01)	0.01 (± 0.01)	0.05 (± 0.01)	0.09 (± 0.03)	0.1 (± 0.02)	0.67 (± 0.04)	0.69 (± 0.03)	0.58 (± 0.21)	0.98 (± 0.05)	0.08 (± 0.03)	0.22 (± 0.03)	0.05 (± 0.02)	0.04 (± 0.02)	0.05 (± 0.01)	0.76 (± 0.1)	0.48 (± 0.05)	0.11 (± 0.05)
N-NO ₂ ⁻ (mg/L)	0.02 (± 0.01)	0.01 (± 0.01)	0.01 (± 0.01)	0.01 (± 0.01)	0.02 (± 0.01)	0.02 (± 0.01)	0.03 (± 0.01)	0.03 (± 0.01)	0.04 (± 0.01)	0.28 (± 0.03)	0.03 (± 0.01)	0.07 (± 0.01)	0.06 (± 0.01)	0.09 (± 0.01)	0.01 (± 0.01)	0.14 (± 0.01)	0.09 (± 0.01)	0.01 (± 0.01)
N-NH ₄ ⁺ (mg/L)	0.06 (± 0.01)	0.06 (± 0.02)	0.04 (± 0.01)	0.09 (± 0.01)	0.13 (± 0.01)	0.09 (± 0.02)	0.08 (± 0.01)	0.08 (± 0.03)	0.06 (± 0.01)	2.47 (± 0.4)	2.96 (± 0.06)	1.09 (± 0.24)	0.28 (± 0.05)	0.25 (± 0.07)	0.12 (± 0.04)	0.63 (± 0.05)	0.1 (± 0.03)	0.02 (± 0.01)
Ptotal (mg/L)	0.8 (± 0.06)	0.96 (± 0.14)	0.84 (± 0.04)	1.2 (± 0.02)	1.45 (± 0.12)	1.55 (± 0.03)	1.36 (± 0.05)	1.45 (± 0.05)	1.67 (± 0.04)	0.58 (± 0.02)	1.4 (± 0.04)	1.63 (± 0.31)	0.85 (± 0.01)	0.83 (± 0.01)	1.36 (± 0.03)	1.01 (± 0.42)	0.96 (± 0.02)	1.15 (± 0.05)
Ntotal (mg L ⁻¹)	5.14 (± 1.11)	5.92 (± 1.07)	6.07 (± 0.08)	2.95 (± 0.21)	6.31 (± 0.71)	5.23 (± 0.16)	8.59 (± 0.63)	9.84 (± 1.25)	8.04 (± 1.89)	7.71 (± 0.49)	13 (± 0.63)	11.08 (± 0.28)	2.16 (± 0.13)	2.27 (± 0.09)	1.7 (± 0.08)	24.55 (± 0.37)	10.64 (± 1.15)	2.46 (± 0.47)
DQO (mg/L)	9 (± 5.29)	10.33 (± 0.58)	10.33 (± 2.08)	25 (± 2)	35.33 (± 4.73)	16.33 (± 0.58)	33.67 (± 4.04)	41.33 (± 5.51)	36 (± 3)	15 (± 2.65)	22.67 (± 1.53)	19.67 (± 5.03)	19.67 (± 1.53)	23 (± 2.65)	17.33 (± 4.04)	37.33 (± 5.51)	34.67 (± 2.52)	27 (± 2.65)
DBO ₅ (mg/L)	3.33 (± 1.53)	3.67 (± 1.53)	2.33 (± 0.58)	15.33 (± 0.58)	12.67 (± 1.53)	13.33 (± 2.08)	7 (± 2)	5.67 (± 2.08)	8 (± 1.73)	11.67 (± 1.53)	10.67 (± 1.53)	3.67 (± 0.58)	9.33 (± 2.08)	11 (± 1)	3.67 (± 0.58)	11.33 (± 1.15)	7.33 (± 1.53)	4.67 (± 0.58)
SST (mg/L)	8.47 (± 0.25)	18.23 (± 0.25)	6.77 (± 0.5)	36.8 (± 2.8)	114.2 (± 120.25)	59.47 (± 9.74)	13.57 (± 2.3)	11.17 (± 0.75)	9.03 (± 0.59)	9.22 (± 0.95)	35.22 (± 2.34)	4.67 (± 0.44)	80.53 (± 19.67)	14.93 (± 3.49)	58.27 (± 39.56)	23.63 (± 2.29)	12.63 (± 2.25)	7.43 (± 1.33)