

PROCEDECENCIA		CIUDAD	CIUDAD	GODOY CRUZ	GODOY CRUZ
IDENTIFICACION		S10-CIUDAD	D 9-CIUDAD	S11-GODOY CRUZ	D19-GODOY CRUZ
PUNTO DE EXTRACCION		CANAL CIVIT - ENTRADA E°ALTO GODOY	SALIDA RESERVA E° ALTO GODOY	CANAL EL JARILLAL ENTRADA E° BENEGAS	SALIDA RESERVA E° BENEGAS - Calle P. Moreno y M. Curie
NUMERO DE ANALISIS		849	850	851	852
FECHA DE EXTRACCION		05/02/2021	05/02/2021	05/02/2021	05/02/2021
CIRCUITO		---	---	---	---
COLOR	UCV	---	---	---	---
TURBIEDAD	UNT	8.3	1.3	5.2	1.9
OLOR	-	---	---	---	---
pH	unidad de pH	8.1	7.9	8.1	7.8
COLOR LIBRE RESIDUAL (in situ)	mg/l	---	0.65	---	0.49
COLOR LIBRE RESIDUAL (en laboratorio)	mg/l	---	---	---	---
CONDUCTIVIDAD ESPECIFICA 25°C	µS/cm	870	840	870	840
DUREZA TOTAL (CO3Ca)	mg/l	---	---	---	---
ALCALINIDAD TOTAL (como CaCO3)	mg/l	---	---	---	---
CLORURO (Cl-)	mg/l	---	---	---	---
SULFATO (SO4=)	mg/l	---	---	---	---
NITRATOS (NO3-)	mg/l	---	---	---	---
NITRITOS (NO2-)	mg/l	---	---	---	---
AMONIO (NH4+)	mg/l	---	---	---	---
CALCIO (Ca++)	mg/l	---	---	---	---
MAGNESIO (Mg++)	mg/l	---	---	---	---
FLUOR (F-)	mg/l	---	---	---	---
BORO (B)	mg/l	---	---	---	---
CIANURO (CN-)	mg/l	---	---	---	---
Fósforo total (PO4-3)	mg/l	---	---	---	---
D.B.O. (5 días, 20°C)	mg/l	---	---	---	---
D.Q.O.	mg/l	---	---	---	---
SODIO	mg/l	---	---	---	---
POTASIO	mg/l	---	---	---	---
ARSENICO	mg/l	---	---	---	---
HIERRO	mg/l	---	---	---	---
CROMO	mg/l	---	---	---	---
CADMIO	mg/l	---	---	---	---
PLOMO	mg/l	---	---	---	---
COBRE	mg/l	---	---	---	---
ZINC	mg/l	---	---	---	---
MANGANESO	mg/l	---	---	---	---
SELENIO	mg/l	---	---	---	---
PLATA	mg/l	---	---	---	---
MERCURIO	mg/l	<0.001	<0.001	<0.001	<0.001
ALUMINIO	mg/l	---	---	---	---
BARIO	mg/l	---	---	---	---
CLORURO DE VINILO	µg/l	<1.0	<1.0	<1.0	<1.0
1,1-DICLOROETENO	µg/l	<0.3	<0.3	<0.3	<0.3
DICLOROMETANO	µg/l	<0.3	<0.3	<0.3	<0.3
1,2-DICLOROETENO	µg/l	<0.3	<0.3	<0.3	<0.3
CLOROFORMO	µg/l	<1.0	2.8	<1.0	2.7
1,1,1-TRICLOROETANO	µg/l	<0.5	<0.5	<0.5	<0.5
1,2-DICLOROETANO	µg/l	<1.0	<1.0	<1.0	<1.0
BENCENO	µg/l	<2.0	<2.0	<2.0	<2.0
TETRACLORURO DE CARBONO	µg/l	<0.5	<0.5	<0.5	<0.5
TRICLOROETENO	µg/l	<0.5	<0.5	<0.5	<0.5
BROMODICLOROMETANO	µg/l	<1.0	2.7	<1.0	1.3
TOLUENO	µg/l	<5.0	<5.0	<5.0	<5.0
DIBROMOCLOROMETANO	µg/l	<1.0	3.1	<1.0	1.9
TETRACLOROETENO	µg/l	<0.5	<0.5	<0.5	<0.5
MONOCLOROBENCENO	µg/l	<2.0	<2.0	<2.0	<2.0
ETILBENCENO	µg/l	<5.0	<5.0	<5.0	<5.0
XILENOS	µg/l	<5.0	<5.0	<5.0	<5.0
BROMOFORMO	µg/l	<1.0	<1.0	<1.0	<1.0
ESTIRENO	µg/l	<5.0	<5.0	<5.0	<5.0
1,4-DICLOROBENCENO	µg/l	<0.2	<0.2	<0.2	<0.2
1,2-DICLOROBENCENO	µg/l	<0.3	<0.3	<0.3	<0.3
TRICLOROBENCENOS	µg/l	<1.0	<1.0	<1.0	<1.0
TRIALOMETANOS (suma de fracciones)	Número Adimensional	<0.04	0.10	<0.04	0.06
2,4,6-TRICLOROFENOL	µg/l	<1.0	<1.0	<1.0	<1.0
2,4-D (ac. 2,4-diclorofenoxiacético)	µg/l	<5.0	<5.0	<5.0	<5.0
HEXACLOROBENCENO	µg/l	<0.6	<0.6	<0.6	<0.6
PENTACLOROFENOL	µg/l	<2.0	<2.0	<2.0	<2.0
METIL PARATION	µg/l	<1.0	<1.0	<1.0	<1.0
LINDANO (g-HCH)	µg/l	<1.0	<1.0	<1.0	<1.0
HEPTACLORO y HEPTACLORO EPOXIDO	µg/l	<0.2	<0.2	<0.2	<0.2
MALATION	µg/l	<1.0	<1.0	<1.0	<1.0
PARATION	µg/l	<1.0	<1.0	<1.0	<1.0
ALDRIN y DIELDRIN	µg/l	<0.1	<0.1	<0.1	<0.1
CLORDANO (Isómeros Totales)	µg/l	<0.2	<0.2	<0.2	<0.2
DDT (Isómeros Totales)	µg/l	<1.0	<1.0	<1.0	<1.0
METOXICLORO	µg/l	<1.0	<1.0	<1.0	<1.0
BENZO(a)PIRENO	µg/l	<1.0	<1.0	<1.0	<1.0
FENOLES	µg/l C6H5OH	<1.0	<1.0	<1.0	<1.0
HIIDROCARBUROS TOTALES	µg/l	<5.0	<5.0	<5.0	<5.0
Bacterias Aerobias Mesofilas Totales	u.f.c./ml	85	<1	70	<1
Bacterias Coliformes Totales	NMP/100 ml	46000	<2	2400	<2
Escherichia coli	NMP/100 ml	9300	<2	1100	<2
GRUPO CEK	NMP/100 ml	36700	<2	1300	<2
Pseudomonas aeruginosa	NMP/100 ml	240	<2	<2	<2
Enterococos	NMP/100 ml	460	<2	23	<2
Estafilococos	NMP/100 ml	---	---	---	---
CLOROFILA	mg/m³	---	---	---	---

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IDENTIFICACION		S10-CIUDAD	D 9-CIUDAD	S11-GODOY CRUZ	D19-GODOY CRUZ
PUNTO DE EXTRACCION		CANAL CIVIT - ENTRADA E°ALTO GODOY	SALIDA RESERVA E° ALTO GODOY	CANAL EL JARILLAL ENTRADA E° BENEGAS	SALIDA RESERVA E° BENEGAS - Calle P. Moreno y M. Curie
NUMERO DE ANALISIS		1823	1819	1824	1820
FECHA DE EXTRACCION		19/03/2021	19/03/2021	19/03/2021	19/03/2021
CIRCUITO		ZONA PLANTAS-COM	ZONA PLANTAS-COM	ZONA PLANTAS-COM	ZONA PLANTAS-COM
COLOR	UCV	<2	<2	<2	<2
TURBIEDAD	UNT	13.4	0.8	7.6	2.8
OLOR	-	N	N	N	N
pH	unidad de pH	8.1	7.8	8.2	7.9
CLORO LIBRE RESIDUAL (in situ)	mg/l	-----	0.86	-----	0.97
CLORO LIBRE RESIDUAL (en laboratorio)	mg/l	-----	-----	-----	-----
CONDUCTIVIDAD ESPECIFICA 25°C	µS/cm	900	870	910	830
DUREZA TOTAL (CO3Ca)	mg/l	356	333	360	333
ALCALINIDAD TOTAL (como CaCO3)	mg/l	84	81	84	84
CLORURO (Cl-)	mg/l	61	58	62	56
SULFATO (SO4=)	mg/l	281	270	282	254
NITRATOS (NO3-)	mg/l	<0.5	0.5	<0.5	<0.5
NITRITOS (NO2-)	mg/l	<0.03	<0.03	<0.03	<0.03
AMONIO (NH4+)	mg/l	<0.05	<0.05	<0.05	<0.05
CALCIO (Ca++)	mg/l	116	112	116	108
MAGNESIO (Mg++)	mg/l	16	13	17	16
FLUOR (F-)	mg/l	0.4	0.5	0.4	0.6
BORO (B)	mg/l	<0.2	<0.2	<0.2	<0.2
CIANURO (CN-)	mg/l	<0.05	<0.05	<0.05	<0.05
Fósforo total (PO4-3)	mg/l	0.21	-----	<0.05	-----
D.B.O. (5 días, 20°C)	mg/l	<2	-----	<2	-----
D.Q.O.	mg/l	5	-----	4	-----
SODIO	mg/l	47	43	43	39
POTASIO	mg/l	3	3	3	3
ARSENICO	mg/l	<0.010	<0.010	<0.010	<0.010
HIERRO	mg/l	0.80	0.17	0.38	0.09
CROMO	mg/l	<0.010	<0.010	<0.010	<0.010
CADMIO	mg/l	<0.001	<0.001	<0.001	<0.001
PLOMO	mg/l	<0.010	<0.010	<0.010	<0.010
COBRE	mg/l	<0.01	<0.01	<0.01	<0.01
ZINC	mg/l	0.01	<0.01	<0.01	<0.01
MANGANESO	mg/l	0.03	<0.01	0.02	<0.01
SELENIO	mg/l	<0.005	<0.005	<0.005	<0.005
PLATA	mg/l	<0.01	<0.01	<0.01	<0.01
MERCURIO	mg/l	<0.001	<0.001	<0.001	<0.001
ALUMINIO	mg/l	1.1	<0.2	0.5	<0.2
BARIO	mg/l	<0.7	<0.7	<0.7	<0.7
CLORURO DE VINILO	µg/l	<1.0	<1.0	<1.0	<1.0
1,1-DICLOROETENO	µg/l	<0.3	<0.3	<0.3	<0.3
DICLOROMETANO	µg/l	<0.3	<0.3	<0.3	<0.3
1,2-DICLOROETENO	µg/l	<0.3	<0.3	<0.3	<0.3
CLOROFORMO	µg/l	<1.0	3.9	<1.0	6.3
1,1,1-TRICLOROETANO	µg/l	<0.5	<0.5	<0.5	<0.5
1,2-DICLOROETANO	µg/l	<1.0	<1.0	<1.0	<1.0
BENCENO	µg/l	<2.0	<2.0	<2.0	<2.0
TETRACLORURO DE CARBONO	µg/l	<0.5	<0.5	<0.5	<0.5
TRICLOROETENO	µg/l	<0.5	<0.5	<0.5	<0.5
BROMODICLOROMETANO	µg/l	<1.0	3.3	<1.0	3.5
TOLUENO	µg/l	<5.0	<5.0	<5.0	<5.0
DIBROMOCLOROMETANO	µg/l	<1.0	2.9	<1.0	2.4
TETRACLOROETENO	µg/l	<0.5	<0.5	<0.5	<0.5
MONOCLOROBENCENO	µg/l	<2.0	<2.0	<2.0	<2.0
ETILBENCENO	µg/l	<5.0	<5.0	<5.0	<5.0
XILENOS	µg/l	<5.0	<5.0	<5.0	<5.0
BROMOFORMO	µg/l	<1.0	<1.0	<1.0	<1.0
ESTIRENO	µg/l	<5.0	<5.0	<5.0	<5.0
1,4-DICLOROBENCENO	µg/l	<0.2	<0.2	<0.2	<0.2
1,2-DICLOROBENCENO	µg/l	<0.3	<0.3	<0.3	<0.3
TRICLOROBENCENOS	µg/l	<1.0	<1.0	<1.0	<1.0
TRIHALOMETANOS (suma de fracciones)	Número Adimensional	<0.04	0.11	<0.04	0.12
2,4,6-TRICLOROFENOL	µg/l	<1.0	<1.0	<1.0	<1.0
2,4-D (ac. 2,4-diclorofenoxiacético)	µg/l	<5.0	<5.0	<5.0	<5.0
HEXACLOROBENCENO	µg/l	<0.6	<0.6	<0.6	<0.6
PENTACLOROFENOL	µg/l	<2.0	<2.0	<2.0	<2.0
METIL PARATION	µg/l	<1.0	<1.0	<1.0	<1.0
LINDANO (g-HCH)	µg/l	<1.0	<1.0	<1.0	<1.0
HEPTACLORO y HEPTACLORO EPOXIDO	µg/l	<0.2	<0.2	<0.2	<0.2
MALATION	µg/l	<1.0	<1.0	<1.0	<1.0
PARATION	µg/l	<1.0	<1.0	<1.0	<1.0
ALDRIN y DIELDRIN	µg/l	<0.1	<0.1	<0.1	<0.1
CLORDANO (Isómeros Totales)	µg/l	<0.2	<0.2	<0.2	<0.2
DDT (Isómeros Totales)	µg/l	<1.0	<1.0	<1.0	<1.0
METOXICLORO	µg/l	<1.0	<1.0	<1.0	<1.0
BENZO(a)PIRENO	µg/l	<1.0	<1.0	<1.0	<1.0
FENOLES	µg/l C6H5OH	<1.0	<1.0	<1.0	<1.0
HIPOCLORURO DE SODIO	mg/l	<5.0	<5.0	<5.0	<5.0
Bacterias Aerobias Mesófilas Totales	u.f.c./ml	60	<1	60	<1
Bacterias Coliformes Totales	NMP/100 ml	15000	<2	24000	<2
Escherichia coli	NMP/100 ml	4900	<2	9300	<2
GRUPO CEK	NMP/100 ml	10100	<2	14700	<2
Pseudomonas aeruginosa	NMP/100 ml	75	<2	240	<2
Enterococos	NMP/100 ml	460	<2	93	<2
Estafilococos	NMP/100 ml	-----	-----	-----	-----
CLOROFILA	mg/m³	0.6	-----	0.7	-----

La deficiencia de turbiedad en la muestra N° 1820 fue corregida obteniéndose un valor de 1,6 NTU