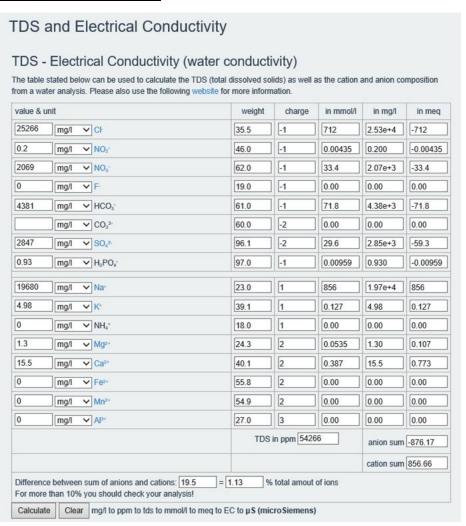
TDS estimates – using average results from waste brines (with some removal of outliers)

For Blandford area site



For another site in our region

TDS and Electrical Conductivity

TDS - Electrical Conductivity (water conductivity)

The table stated below can be used to calculate the TDS (total dissolved solids) as well as the cation and anion composition from a water analysis. Please also use the following website for more information.

value & u	nit		weight	charge	in mmol/l	in mg/l	in meq
20653	mg/l ∨]CF	35.5	-1	582	2.07e+4	-582
0.12	mg/l ∨	NO ₂ °	46.0	-1	0.00261	0.120	-0.00261
1751	mg/l v	NO _a +	62.0	-1	28.2	1.75e+3	-28.2
0	mg/l ∨	F	19.0	-1	0.00	0.00	0.00
14114	mg/l ∨	HCO3.	61.0	-1	231	1.41e+4	-231
	mg/l ∨	CO ₃ 2-	60.0	-2	0.00	0.00	0.00
7088	mg/l ∨	SO ₄ 2.	96.1	-2	73.8	7.09e+3	-148
0	mg/l ∨	H ₂ PO ₄ ·	97.0	-1	0.00	0.00	0.00
19556	mg/l ∨	Na+	23.0	1	850	1.96e+4	850
4.2	mg/l 🗸]K⁺	39.1	1	0.107	4.20	0.107
0	mg/l ∨]NH ₄ +	18.0	1	0.00	0.00	0.00
5.6	mg/l 🗸	Mg ²⁺	24.3	2	0.230	5.60	0.461
84	mg/l ∨	Ca ²⁺	40.1	2	2.09	84.0	4.19
0	mg/l ∨	Fe ²⁺	55.8	2	0.00	0.00	0.00
0.0	mg/l ∨	Mn ²⁺	54.9	2	0.00	0.00	0.00
0.0	mg/l ∨]Al ³⁺	27.0	3	0.00	0.00	0.00
			TDS in ppm 63256			anion sum -988.91	
						cation sum 855.02	
		um of anions and cations: 134 ou should check your analysis!	= 7.27 %	total amout	of ions		