

0.725																																	0.00055	0.00055	0.00055	0.00055	0.00275		
ID	Date	Station	Design	Use	Land use	Geology	Geochem	Aq_unit	Representative	Gwdep [m]	pH	EH [mV]	Temp [°C]	Cond [µS/cm]	TDS [mg/l]	Ox_cont [mg/l]	Ox_sat [%]	Na ⁺ [mg/l]	K ⁺ [mg/l]	Mg ²⁺ [mg/l]	Ca ²⁺ [mg/l]	Sr ²⁺ [mg/l]	Fe ²⁺ [total] [mg/l]	Mn ²⁺ [mg/l]	NH ₄ ⁺ [mg/l]	Si ₄ ⁺ [mg/l]	Cl ⁻ [mg/l]	NO ₃ ⁻ [mg/l]	SO ₄ ²⁻ [mg/l]	HCO ₃ ⁻ [mg/l]	PO ₄ ⁻ [mg/l]	d ¹⁸ O [‰]	d ² H [‰]	Excess [‰]	Cu [mg/L]	Ni [mg/L]	Pb [mg/L]	Cd [mg/L]	As [mg/L]
BANI	08.03.2007	well	open	watering	pasture	sandstone	siliceous	Tributary / AT (Ktaoua)	extensive backgr fractured	8.69	7.63	26.2	593		448	4.26	57.30	39.50	6.10	17.00	61.00	1.00	0.009	0.067	0.13	9.90	46.98	25.61	89.67	150.81	0.23	-6.70	-47.5	6.1	0.0060	0.00055	0.00055	0.00055	0.00275
EMY12	06.03.2007	well	open	irrigation	cropping	siltstone	variable	Basin/ Trib (El Miyit)	< 20 years intensive land use	14.02	7.1	25.3	4950		3359	3.41	44.20	381.00	6.60	185.00	455.00	15.00	0.018	0.150	0.44	6.87	1111.74	37.99	957.96	201.08	0.09	-7.29	-54.4	4.0	0.0020	0.00055	0.00055	0.00055	0.00275
EMY14	06.03.2007	well	open	irrigation	non	pasture	siltstone	variable	Basin/ Trib (El Miyit)	12.50	8.00	19.4	7260		5115	1.75	20.30	715.00	130.00	214.00	573.00	21.00	0.185	0.050	0.13	11.52	1761.00	20.03	1075.44	589.53	3.95	-0.75	-24.5	-18.5	0.0020	0.00600	0.00055	0.00055	0.00275
EMY19	04.03.2007	well	open	irrigation	cropping	siltstone	variable	Basin/ Trib (El Miyit)	extensive backgr fractured	14.38	7.02	23.6	936		754	3.26	40.90	44.00	4.20	32.00	140.00	2.50	0.027	0.012	0.53	5.47	90.21	21.53	67.27	345.79	0.06	-6.70	-46.8	6.8	0.0090	0.00055	0.00055	0.00055	0.00900
EMY2	03.03.2007	well	open	domestic	settlement	siltstone	variable	Basin/ Trib (El Miyit)	< 20 years intensive land use	13.53	7.53	161	22.5	2100	1500	2.03	26.50	99.00	11.00	71.00	270.00	6.70	0.018	0.012	0.13	6.36	326.67	26.45	313.22	368.64	0.45	-4.78	-42.7	-4.5	0.0030	0.00055	0.00055	0.00055	0.00275
EMY26	03.03.2007	well	open	watering	pasture	siltstone	variable	Basin/ Trib (El Miyit)	< 20 years intensive land use	15.66	7.66	23.3	1937		1239	4.26	52.70	170.00	4.10	62.00	160.00	7.50	0.015	0.012	0.13	6.75	374.25	11.58	145.93	297.05	0.03	-6.61	-47.8	5.0	0.0020	0.00055	0.00055	0.00055	0.00275
EMY28	04.03.2007	well	open	non	cropping	siltstone	variable	Basin/ Trib (El Miyit)	< 20 years intensive land use	12.61	7.95	22.0	2450		1760	0.95	10.90	193.00	21.00	95.00	216.00	9.30	0.532	0.030	1.27	9.51	453.39	1.36	220.02	536.21	3.29	-2.72	-31.3	-9.5	0.0030	0.00100	0.00055	0.00055	0.00600
EMY29	06.03.2007	well	open	non	pasture	siltstone	variable	Basin/ Trib (El Miyit)	< 20 years intensive land use	12.06	7.64	20.0	3220		2397	1.34	15.70	469.00	8.00	74.00	215.00	11.00	0.128	0.017	1.35	6.87	487.54	8.47	814.51	300.09	1.05	-5.02	-41.6	-1.5	0.0050	0.00055	0.00055	0.00055	0.00275
EMY32	09.03.2007	well	open	irrigation	cropping	siltstone	variable	Basin/ Trib (El Miyit)	< 20 years intensive land use	12.00	7.57	19.5	5630		4080	1.78	21.10	543.00	9.20	202.00	492.00	18.00	0.057	0.030	0.13	9.05	1095.46	15.98	1469.08	225.45	0.52	-5.64	-47.5	-2.4	0.0020	0.00055	0.00055	0.00055	0.00275
EMY33	09.03.2007	well	open	domestic	settlement	siltstone	variable	Basin/ Trib (El Miyit)	< 20 years intensive land use	15.21	7.32	25.2	4820		3528	3.57	46.30	551.00	14.00	168.00	358.00	15.00	0.096	0.008	0.53	8.14	819.19	291.01	984.53	318.37	0.08	-6.06	-47.9	0.6	0.0020	0.00055	0.00055	0.00055	0.00275
EMYS	04.03.2007	well	open	domestic	pasture	siltstone	variable	Basin/ Trib (El Miyit)	< 20 years intensive land use	12.32	7.83	26.4	1079		771	3.56	47.50	80.00	6.60	34.00	104.00	3.30	0.009	0.009	0.13	7.03	162.09	11.90	81.63	280.29	0.21	-5.98	-45.1	2.8	0.0050	0.00055	0.00055	0.00055	0.00275
FEI2	29/02/2007	well	open	watering	pasture	siltstone	variable	Aquitard / B (Feija N)	extensive backgr fractured	10.89	7.71	269	20.5	952	771	6.38	77.70	65.00	3.00	23.00	123.00	2.00	0.011	0.013	0.13	17.34	47.31	19.77	162.62	307.71	0.24	-7.62	-53.4	7.6	0.0070	0.00055	0.00055	0.00055	0.00275
FEI20	28.02.2007	well	open	irrigation	cropping	siltstone	variable	Basin (Feija)	< 20 years intensive land use	19.84	7.36	229	25.3	1507	1138	132.00	1.90	72.00	108.00	6.50	0.014	0.009	0.13	10.01	72.54	9.03	472.47	252.87	0.09	-7.87	-53.3	9.7	0.0040	0.00055	0.00055	0.00055	0.00275		
FEI24	28.02.2007	well	open	irrigation	cropping	sediment	variable	Basin (Feija)	extensive backgr fractured	23.64	7.64	231	26.9	1996	1514	122.00	3.10	119.00	164.00	9.30	0.009	0.030	0.13	10.92	162.09	27.19	612.69	283.34	0.14	-7.45	-50.3	9.4	0.0050	0.00055	0.00055	0.00055	0.00275		
FEI25	28.02.2007	well	open	irrigation	cropping	siltstone	variable	Basin / AT (Feija S)	extensive backgr fractured	21.23	7.41	258	25.4	842	659	36.00	2.70	48.00	84.00	2.90	0.009	0.012	0.13	10.01	25.78	14.05	176.19	258.97	0.11	-7.87	-51.7	11.3	0.0060	0.00055	0.00055	0.00055	0.00275		
FEI28	28.02.2007	well	open	watering	settlement	limestone	carbonatic	Basin / AT (Feija S)	extensive backgr fractured	10.09	8.10	247	22.5	758	582	38.00	2.90	44.00	80.00	2.70	0.009	0.015	0.13	9.17	14.85	12.59	145.80	231.55	0.16	-7.38	-48.9	10.1	0.0080	0.00055	0.00055	0.00055	0.00275		
Imp177	02.03.2007	well	open	watering	pasture	siltstone	variable	Tributary (El Miyit)	abandoned	20.03	7.96	130	26.1	3410	2825	6.16	80.20	187.00	18.00	184.00	426.00	11.00	0.026	0.025	0.65	8.16	271.25	11.05	1573.70	134.05	0.36	-3.17	-28.4	-3.0	0.0070	0.00055	0.00055	0.00055	0.00275
Imp178	03.03.2007	well	open	irrigation	cropping	siltstone	variable	Basin/ Trib (El Miyit)	< 20 years intensive land use	14.66	6.99	210	25.0	2150	1537	4.18	55.60	125.00	5.50	66.00	260.00	7.00	0.010	0.009	0.13	5.71	338.25	44.05	319.72	365.60	0.03	-6.35	-51.1	-0.3	0.0020	0.00055	0.00055	0.00055	0.00275
OY10	18.03.2007	well	open	irrigation	cropping	sediment	variable	Drâa (Tinzouline)	< 20 years intensive land use	15.70	6.94	245	22.9	3420	2473	3.42	44.80	360.00	10.00	123.00	293.00	9.10	0.010	0.011	0.33	8.86	554.50	21.93	786.97	355.44	0.08	-4.93	-41.1	-1.6	0.0050	0.00055	0.00055	0.00055	0.00275
OY12	22.03.2007	well	open	irrigation	cropping	sediment	variable	Drâa (Tinzouline)	< 20 years intensive land use	14.00	7.10	194	22.3	2080	1560	3.71	47.40	196.00	10.00	73.00	176.00	7.00	0.016	0.014	0.13	6.96	256.93	5.78	477.44	350.87	0.03	-4.81	-40.2	-1.7	0.0070	0.00055	0.00055	0.00055	0.00275
OY14	27.03.2007	well	open	domestic	settlement	sediment	variable	Aquitard (Tinzouline)	extensive backgr fractured	24.98	7.66	25.3	1234	903	4.25	56.80	83.00	4.20	27.00	153.00	2.10	0.008	0.012	0.13	11.04	153.25	26.76	195.14	247.13	0.09	-7.20	-50.8	6.9	0.0080	0.00055	0.00055	0.00055	0.00275	
OY25	20.03.2007	well	open	irrigation	cropping	sediment	variable	Drâa (Tinzouline)	< 20 years intensive land use	10.90	7.45	227	27.7	2460	1801	3.98	55.60	281.00	13.00	85.00	201.00	8.40	0.010	0.012	0.13	6.02	356.01	10.58	577.12	262.39	0.03	-4.63	-40.5	-3.4	0.0010	0.00055	0.00055	0.00055	0.00275
OY25A	24.03.2007	wadi	non	domestic	settlement	siltstone	variable	Surface water	Wadi Drâa (Tin)	0.00	8.46	192	16.0	1124	837	5.00	59.40	86.00	8.80	31.00	143.00	3.20	0.008	0.012	0.13	2.69	124.20	5.65	267.09	164.75	0.03	-5.97	-44.5	3.2	0.0070	0.00055	0.00055	0.00055	0.00275
OY3	17.03.2007	well	open	domestic	settlement	siltstone	variable	Tributary / AT (Tinzouline)	extensive backgr fractured	18.23	7.24	192	25.7	565	450	3.10	41.20	25.00	2.60	12.00	76.00	0.80	0.008	0.029	0.29	12.18	32.52	26.90	52.80	208.99	0.09	-7.03	-49.3	7.0	0.0050	0.00055	0.00055	0.00055	0.00275
OY33	23.03.2007	well	open	irrigation	cropping	sediment	variable	Drâa (Tinzouline)	> 20 years intensive land use	14.24	7.14	203	21.8	2160	1467	3.18	40.20	186.00	6.20	58.00	213.00	5.30	0.018	0.012	0.13	10.74	327.69	27.44	414.17	218.15	0.10	-6.92	-47.3	8.1	0.0070	0.00055	0.00055	0.00055	0.00275
OY49	23.03.2007	well	open	domestic	settlement	sandstone	siliceous	Aquitard (Tinzouline)	extensive backgr fractured	15.24	7.45	205	24.9	1004	731	3.13	41.00	81.00	5.60	25.00	99.00	2.10	0.007	0.017	0.30	10.92	104.28	33.50	167.56	201.37	0.14	-6.30	-44.6	5.8	0.0080	0.00055	0.00055	0.00055	0.00275
OY50	23.03.2007	well	open	irrigation	cropping	sediment	variable	Drâa (Tinzouline)	> 20 years intensive land use	7.64	7.06	155	21.5	3220	2422	1.76	21.90	338.00	14.00	122.00	286.00	9.00	0.040	0.137	0.13	8.86	481.29	1.36	812.97	347.81	0.13	-4.13	-38.8	-5.7	0.0060	0.00055	0.00055	0.00055	0.00275
OY61	26.03.2007	well	open	irrigation	cropping	sediment	variable	Drâa (Tinzouline)	> 20 years intensive land use	10.52	7.17	240	21.8	2570	1968	3.80	48.70	300.00	11.00	95.00	216.00	9.10	0.021	0.013	0.13	6.67	414.86	10.88	626.45	277.64	0.03	-4.48	-41.1	-5.3	0.0080	0.00055	0.00055	0.00055	0.00275
OY8	19.03.2007	well	open	irrigation	cropping	sediment	variable	Drâa (Tinzouline)	> 20 years intensive land use	10.90	7.15	245	21.6	2890	2024	3.84	46.30	312.00	10.00</																				