

0.725																																0.00055					0.00055					0.00055					0.00275				
ID	Date	Station	Design	Use	Land use	Geology	Geomorph	Aq_unit	Representative	Gwdepth [m]	T [°C]	P [hPa]	Cond [µs/cm]	TDS [mg/L]	Ox_cant [mg/L]	Ox_sat [mg/L]	K' [mg/L]	Mg ⁺⁺ [mg/L]	Ca ⁺⁺ [mg/L]	Sr ⁺⁺ [mg/L]	Fe ⁺⁺⁺ [total] [mg/L]	Mn ⁺⁺ [mg/L]	NH ₄ ⁺ [mg/L]	Si ₄ ⁻ [mg/L]	Cl ⁻ [mg/L]	NO ₃ ⁻ [mg/L]	HCO ₃ ⁻ [mg/L]	PO ₄ ⁻³ [mg/L]	d ¹⁸ O [‰]	Excess [‰]	Cu [mg/L]	N [mg/L]	Pb [mg/L]	Cd [mg/L]	As [mg/L]																
B19	03.10.2005	well	open	irrigation	cropping	sediment	variable	Drîka (Klaoua)	> 20 years intensive land use	18.39	137	202	25.2	7150	5643	2.71	34.3	804.04	21.30	320.00	630.00	35.00	0.0007	0.0004	0.05	8.31	1734.00	9.80	1782.00	298.57	0.15	-7.87	-56.6	6.4	0.0008	0.0006	0.0010	0.0008	0.002375												
Bani	19.09.2005	well	open	irrigation	pasture	siltstone	siliceous	Tribrary(AT / El Khoua)	extensive backgr fractured	9.87	707	199	26.8	447	408	1.43	46.5	34.10	5.40	16.00	55.00	0.80	0.0004	0.0007	0.05	9.99	43.10	39.60	79.90	143.19	0.28	-7.08	-43.7	-7.1	0.0006	0.0006	0.0006	0.0006	0.002375												
EMT26	20.09.2005	well	open	watering	pasture	siltstone	siliceous	Tribrary(T / El Mlyti)	> 20 years intensive land use	17.22	726	230	26.7	1835	1346	3.42	40.7	158.00	4.10	53.00	156.00	7.40	0.0005	0.0005	0.05	6.35	153.00	11.00	346.20	459.90	0.15	-7.87	-57.3	5.7	0.0006	0.0006	0.0006	0.0006	0.002375												
FEI13	01.10.2005	kettara	open	watering	pasture	sandstone	siliceous	Aquifard(Feja) N	extensive backgr fractured	7.71	708	260	28.1	670	560	2.53	35.5	48.00	4.30	14.00	14.00	1.70	0.0101	0.0005	0.05	16.52	29.50	13.20	65.30	298.57	0.53	-5.78	-42.5	3.7	0.0020	0.0006	0.0006	0.0006	0.002375												
ZAG10	30.09.2005	well	open	irrigation	cropping	siltstone	siliceous	Basin(Feja)	> 20 years intensive land use	17.21	729	208	26.7	1511	1312	1.72	37.9	127.50	4.10	73.00	118.00	5.50	0.012	0.0020	0.05	10.20	102.30	10.00	683.00	271.59	0.23	-6.06	-32.8	14.6	0.0006	0.0006	0.0006	0.0006	0.002375												
FEI24	30.09.2005	well	open	irrigation	cropping	siltstone	siliceous	Basin(Feja)	> 20 years intensive land use	17.21	729	208	26.7	1511	1312	1.72	37.9	127.50	4.10	73.00	118.00	5.50	0.012	0.0020	0.05	10.20	102.30	10.00	683.00	271.59	0.23	-6.06	-32.8	14.6	0.0006	0.0006	0.0006	0.0006	0.002375												
FEI24A	30.10.2005	well	open	irrigation	cropping	siltstone	siliceous	Basin(Feja)	> 20 years intensive land use	16.14	748	192	25.1	2120	1585	4.49	72.1	16.00	24.20	137.00	196.00	11.00	0.010	0.0080	0.10	11.93	207.70	39.00	63.00	278.46	0.42	-2.93	-22.5	0.9	0.0020	0.0020	0.0006	0.0006	0.002375												
FEI25	30.09.2005	well	open	irrigation	cropping	siltstone	siliceous	Basin(AT / Feja) S	extensive backgr fractured	22.20	734	194	26.0	765	662	4.86	50.5	25.00	3.70	48.00	85.00	4.20	0.006	0.008	0.16	10.24	26.20	14.30	165.80	280.29	0.23	-6.07	-41.7	-13.1	0.0020	0.0010	0.0006	0.0006	0.002375												
FEI26	30.09.2005	well	open	irrigation	cropping	siltstone	siliceous	Basin(AT / Feja) S	extensive backgr fractured	22.20	734	194	26.7	1511	1312	1.72	37.9	127.50	4.10	73.00	118.00	5.50	0.012	0.0020	0.05	10.20	102.30	10.00	683.00	271.59	0.23	-6.06	-32.8	14.6	0.0006	0.0006	0.0006	0.0006	0.002375												
FEI27	30.09.2005	well	open	irrigation	cropping	siltstone	siliceous	Basin(AT / Feja) S	extensive backgr fractured	22.20	734	194	26.0	765	662	4.86	50.5	25.00	3.70	48.00	85.00	4.20	0.006	0.008	0.16	10.24	26.20	14.30	165.80	280.29	0.23	-6.07	-41.7	-13.1	0.0020	0.0010	0.0006	0.0006	0.002375												
FEI28	30.09.2005	well	open	irrigation	cropping	limestone	carbonatic	Basin(AT / Feja) S	extensive backgr fractured	10.23	785	190	25.0	676	567	5.54	67.2	2.90	2.90	42.00	65.00	3.70	0.017	0.003	0.05	9.14	17.40	12.40	138.00	248.83	0.29	-9.79	-61.9	16.4	0.0006	0.0006	0.0006	0.0006	0.002375												
FEI30	27.09.2005	well	open	irrigation	cropping	limestone	carbonatic	Basin(Feja)	> 20 years intensive land use	8.81	747	273	25.0	810	667	3.90	51.8	41.40	5.40	51.00	74.00	5.40	0.005	0.006	0.05	10.33	23.90	11.90	202.00	246.69	0.15	-10.51	-71.2	12.8	0.0030	0.0020	0.0006	0.0006	0.002375												
FEI32	28.09.2005	well	open	irrigation	cropping	sediment	variable	Basin(Feja)	> 20 years intensive land use	20.55	700	241	26.9	1193	1006	3.70	50.1	47.40	4.30	36.00	193.00	4.40	0.009	0.005	0.05	15.00	49.90	11.10	398.50	246.78	0.35	-5.60	-34.4	10.4	0.0010	0.0020	0.0006	0.0006	0.002375												
FEI33	28.09.2005	well	open	irrigation	cropping	sediment	variable	Basin(Feja)	> 20 years intensive land use	21.28	705	241	26.9	1193	1006	3.70	50.1	47.40	4.30	36.00	193.00	4.40	0.009	0.005	0.05	15.00	49.90	11.10	398.50	246.78	0.35	-5.60	-34.4	10.4	0.0010	0.0020	0.0006	0.0006	0.002375												
FEI35	30.09.2005	well	open	irrigation	cropping	sediment	variable	Basin(Feja)	> 20 years intensive land use	29.20	817	202	25.5	848	673	5.23	69.9	53.00	5.70	48.00	73.00	5.30	0.012	0.005	0.05	9.68	34.00	12.90	202.00	228.50	0.14	-9.14	-62.1	11.0	0.0020	0.0020	0.0006	0.0006	0.002375												
FEI4	02.10.2005	well	open	irrigation	pasture	sandstone	siliceous	Tribrary(AT / Feja) N	extensive backgr fractured	11.34	753	216	23.1	782	650	1.75	22.7	38.40	4.20	19.00	10.00	1.60	0.003	0.016	0.05	16.28	41.70	7.40	76.80	344.27	0.39	-9.23	-62.1	11.7	0.0006	0.0010	0.0006	0.0006	0.002375												
FEI6	03.10.2005	well	open	irrigation	cropping	siltstone	siliceous	Basin(Feja)	> 20 years intensive land use	14.89	769	125	25.1	2570	1851	3.42	44.1	159.00	4.70	186.00	174.00	17.70	0.014	0.016	0.05	9.49	363.90	55.00	99.01	389.43	0.31	-8.00	-42.9	6.7	0.0006	0.0006	0.0006	0.0006	0.002375												
FEI7	03.10.2005	well	open	irrigation	cropping	carbonate	siliceous	Basin(Feja)	extensive backgr fractured	14.89	769	125	25.1	2570	1851	3.42	44.1	159.00	4.70	186.00	174.00	17.70	0.014	0.016	0.05	9.49	363.90	55.00	99.01	389.43	0.31	-8.00	-42.9	6.7	0.0006	0.0006	0.0006	0.0006	0.002375												
imp177	29.10.2005	well	open	watering	pasture	siltstone	siliceous	Tribrary(EI Mlyti)	abandoned	17.75	814	217	25.8	2030	2477	2.07	27.6	144.70	14.30	142.00	369.00	11.40	0.008	0.009	0.05	2.50	7.13	7.10	112.50	389.87	0.96	-5.89	-44.8	2.4	0.0006	0.0010	0.0006	0.0006	0.002375												
imp178	29.10.2005	well	open	irrigation	cropping	siltstone	siliceous	Basin/Trib (El Mlyti)	> 20 years intensive land use	15.37	700	263	25.0	2130	1381	3.05	39.9	103.50	3.70	57.00	242.00	7.40	0.005	0.007	0.05	0.56	282.60	34.50	267.00	377.78	0.15	-11.42	-2.7	0.0006	0.0006	0.0006	0.0006	0.002375													
imp85	02.11.2005	kettara	open	irrigation	pasture	siltstone	siliceous	Aquifard(Meqata)	extensive backgr fractured	0.00	811	196	25.9	988	729	2.89	39.7	42.00	5.10	35.00	104.00	4.40	0.005	0.001	0.05	12.00	41.10	21.00	208.00	255.92	0.22	-7.65	-51.4	9.9	0.0006	0.0006	0.0006	0.0006	0.002375												
FEI1	21.10.2005	well	open	irrigation	cropping	sediment	variable	Aquifard(Meqata)	> 20 years intensive land use	10.03	777	191	25.9	988	729	2.89	39.7	42.00	5.10	35.00	104.00	4.40	0.005	0.006	0.13	12.59	27.00	20.00	146.30	212.27	0.31	-7.59	-51.4	9.9	0.0006	0.0006	0.0006	0.0006	0.002375												
MHA1	19.09.2005	well	open	irrigation	cropping	sediment	variable	Drîka (Mhamid)	> 20 years intensive land use	14.22	696	93	23.7	9960	8365	0.94	11.3	1604.00	15.70	421.00	717.00	46.00	0.006	0.354	0.05	10.94	199.50	12.20	3134.00	408.25	0.11	-9.31	-11.3	-20.0	0.0006	0.0006	0.0006	0.0006	0.002375												
MHA3	03.10.2005	well	open	irrigation	settlement	sediment	variable	Drîka (Mhamid)	> 20 years intensive land use	13.31	743	182	27.6	6150	3164	4.49	58.8	779.00	12.30	25.00	63.00	38.00	0.009	0.020	0.05	10.35	1156.00	26.00	2128.00	225.45	0.09	-5.35	-44.5	-1.7	0.0006	0.0010	0.0010	0.0006	0.002375												
OY10	27.10.2005	well	open	irrigation	cropping	sediment	variable	Drîka (Tinzouline)	> 20 years intensive land use	14.36	694	227	22.7	3290	2413	3.51	40.5	292.00	10.60	117.00	201.00	14.00	0.012	0.006	0.05	8.93	52.00	14.20	778.00	356.46	0.26	-5.31	-38.9	3.6	0.0006	0.0006	0.0006	0.0006	0.002375												
OY11	27.10.2005	well	open	irrigation	cropping	sediment	variable	Drîka (Tinzouline)	> 20 years intensive land use	14.35	714	225	22.5	3290	2413	3.51	40.5	292.00	10.60	117.00	201.00	14.00	0.012	0.006	0.05	8.93	52.00	14.20	778.00	356.46	0.26	-5.31	-38.9	3.6	0.0006	0.0006	0.0006	0.0006	0.002375												
OY2	26.10.2005	well	open	irrigation	cropping	sediment	variable	Drîka (Tinzouline)	> 20 years intensive land use	14.53	699	254	22.7	2680	1922	3.25	41.3	240.00	10.70	92.00	251.00	12.00	0.006	0.005	0.05	7.94	394.30	15.20	570.00	322.94	0.13	-4.88	-40.5	-1.4	0.0006	0.0006	0.0006	0.0006	0.002375												
OY3	26.10.2005	well	open	domestic	settlement	siltstone	siliceous	Tribrary(AT / Tinzouline)	extensive backgr fractured	19.54	739	240	25.4	838	446	4.02	52.9	240.00	2.20	12.00	77.00	1.20	0.030	0.030	0.05	12.34	29.10	25.60	48.60	213.27	0.15	-7.10	-48.7	8.1	0.0006	0.0006	0.0006	0.0006	0.002375												
OY4	26.10.2005	well	open	domestic	settlement	siltstone	siliceous	Aquifard(Tinzouline)	extensive backgr fractured	20.25	741	230	25.5	624	446	4.36	58.1	28.00	2.10	14.00	84.00	1.30	0.004	0.001	0.05	12.00	43.20	26.60	55.00	219.35	0.19	-7.26	-49.0	9.1	0.0006	0.0006	0.0006	0.0006	0.002375												
ZAG11	30.10.2005	well	open	irrigation	cropping	siltstone	siliceous	Basin(Feja)	> 20 years intensive land use	15.59	719	267	25.8	1511	1312	1.72	37.9	127.50	4.10	73.00	118.00	5.50	0.012	0.0020	0.05	10.20	102.30	10.00	683.00	271.59	0.23	-6.06	-32.8	14.6	0.0006	0.0006	0.0006	0.0006	0.002375												
ZAG10	30.10.2005	well	open	irrigation	cropping	siltstone	siliceous	Aquifard(Ternata)	> 20 years intensive land use	17.28	736	190	25.4	1470	1604	1.50	20.0	245.00	16.70	137.00	416.00	14.00	0.009	0.004	0.05	7.44	984.00	133.50	340.70	329.04	0.35																				