

### Major Components (Chemicals) in Drinking Water of Mardan (NWFP)

S.#	S.Code	Site ID	Location	Source	Alk	HCO <sub>3</sub>	CO <sub>3</sub>	Ca	Mg	Hard	Cl	Na	K	SO <sub>4</sub>	NO <sub>3</sub>	PO <sub>4</sub>	TDS
1	MAR-01	9	MDA TW Sh. Maltoon Colony	Tube Well	5.40	270	0	14	19	115	35	105	3.20	52	0.49	0.00	490
2	MAR-02	10	Govt. High School Lab.	Tube Well	6.00	300	0	24	41	230	14	42	3.80	28	1.07	0.00	427
3	MAR-03	11	Govt. College No.1 Mardan	Tube Well	5.80	290	0	28	49	270	35	50	4.50	66	1.43	0.06	525
4	MAR-04	6	Eidgah	Tube Well	5.60	280	0	28	39	230	26	53	3.60	40	0.52	0.00	462
5	MAR-05	7	TW-12, Dang Baba	Tube Well	6.20	310	0	28	44	250	53	78	4.10	57	3.85	0.00	592
6	MAR-06	2	Hujra Mehrzada	Tube Well	10.00	500	0	60	56	380	46	144	4.80	138	0.60	0.00	896
7	MAR-07	1	Hujra Haji Zareern Khan	Bore	6.00	300	0	32	43	255	19	48	4.00	42	2.18	0.03	487
8	MAR-08	5	Hujra Haji Shamas New Islamabad	Bore	9.60	480	0	40	56	330	30	122	5.70	73	20.99	0.02	826
9	MAR-09	4	TW-18 Nawi Road Kaskoruna	Tube Well	6.80	340	0	32	44	260	37	74	5.30	55	4.80	0.00	602
10	MAR-10	8	TW-19 Baghdada	Tube Well	6.60	330	0	34	42	260	17	56	4.10	51	2.45	0.00	518
11	MAR-11	12	TW-3 Younas Stadium CMH	Tube Well	6.40	320	0	44	49	310	39	51	4.50	60	5.77	0.05	553
12	MAR-12	14	TW-2 SCARP Colony WAPDA	Tube Well	6.40	320	0	22	35	200	39	120	5.50	98	3.00	0.00	630

Minimum    5.40    270    0    14    19    115    14    42    3.20    28    0.49    0.00    427

Average      6.73    337    0    32    43    258    33    79    4.43    63    3.93    0.01    584

Maximum    10.00    500    0    60    56    380    53    144    5.70    138    20.99    0.06    896