

表 7.2 モニタリング調査分析結果(4)

Sample No.	Sample Type	Temp.	pH	ORP	E.C.	Hg	Cd	As	Pb	Cu	Zn	SO ₄	Cl
		(C.)		mV	S/m	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
MW-1	Groundwater	33.4	6.85	-112	5.45	0.0012	0.038	0.006	0.27	0.51	0.21	1164	22172
MW-2	Groundwater	33.1	6.92	-191	5.75	0.0025	0.036	0.007	0.22	0.37	0.06	1455	23344
MW-3	Groundwater	34.6	7.15	-127	5.18	0.0005	0.034	0.005	0.26	0.34	0.06	965	20529
MW-4	Groundwater	33.1	6.44	127	5.94	0.0022	0.042	0.007	0.25	0.31	0.08	1500	24106
MW-5	Groundwater	31.9	7.27	25	0.72	0.0021	<0.001	0.004	0.09	1.30	1.57	418	2163
MW-6	Groundwater	32.3	6.72	-25	0.55	0.0028	<0.001	0.004	0.05	1.22	27.01	258	1632
MW-7	Groundwater	33.0	7.69	57	0.10	0.0021	<0.001	0.005	0.22	0.16	0.69	125	112
MW-8	Groundwater	33.1	6.52	-80	2.09	0.0014	<0.001	0.007	0.20	2.04	54.74	1031	7395
MW-9	Groundwater	32.9	6.82	-110	1.19	0.0018	<0.001	0.006	0.21	1.23	10.13	818	3789
MW-11	Groundwater	33.8	6.90	-190	4.18	0.0021	0.039	0.008	0.42	0.92	11.00	1168	16659
MW-12	Groundwater	33.9	6.75	-98	3.18	0.0015	0.025	0.006	0.43	2.47	45.49	1283	15834
MW-13	Groundwater	32.8	6.30	22	1.55	0.0015	0.002	0.005	0.23	0.51	34.72	853	5631
MW-14	Groundwater	33.2	7.38	68	0.74	0.0024	<0.001	0.009	0.09	3.08	43.11	612	2528
Plantsite-1	Groundwater	31.7	7.60	141	0.15	0.0003	<0.001	0.007	<0.01	0.15	<0.01	235	218
Trench-1	Surface water	30.8	7.08	14	5.60	0.0042	0.039	0.011	0.44	0.19	0.04	1396	22999
Trench-2	Groundwater	36.7	6.51	10	5.33	0.0010	0.040	0.007	0.44	0.18	0.03	1335	20929
A-4	Groundwater	31.7	7.54	70	0.19	0.0010	<0.001	0.009	<0.01	0.09	0.02	243	336
A-5	Groundwater	30.6	7.19	72	0.77	0.0003	<0.001	0.005	<0.01	0.24	0.02	1650	1602
A-7	Groundwater	32.4	7.27	82	0.39	0.0009	<0.001	0.005	<0.01	1.59	0.68	288	1023
B-1	Groundwater	31.6	7.21	6	0.52	0.0008	<0.001	0.005	<0.01	0.13	<0.01	323	1409
B-1A	Groundwater	30.5	7.59	81	0.34	0.0008	<0.001	0.006	<0.01	0.04	<0.01	267	805
B-2	Groundwater	32.2	7.41	89	0.35	0.0009	<0.001	0.006	<0.01	0.06	0.02	229	901
KM-14	Groundwater	30.5	7.09	138	1.71	0.0010	<0.001	0.009	0.02	0.07	0.02	558	5861
KM-14JD	Groundwater	29.8	7.90	100	0.21	0.0012	<0.001	0.005	<0.01	<0.01	<0.01	386	301
Falaj al Qabail	Surface water	32.3	8.29	28	0.11	0.0040	<0.001	0.004	0.02	<0.01	<0.01	130	172
JP-4/3	Groundwater	33.7	7.34	-25	0.88	0.0009	<0.001	0.008	0.04	0.02	<0.01	1362	1777
WS-1	Groundwater	32.5	8.21	44	0.06	0.0003	<0.001	0.003	0.02	<0.01	0.02	46	96
WS-2	Groundwater	30.4	7.73	84	0.39	0.0006	<0.001	0.004	0.02	<0.01	0.02	618	823
WS-3	Groundwater	33.2	7.19	88	0.79	0.0018	<0.001	0.004	0.02	0.03	0.02	372	2306
WS-4	Groundwater	32.3	7.29	123	0.92	0.0025	<0.001	0.004	0.08	0.04	0.02	286	2971
WS-5	Groundwater	31.4	7.83	89	0.26	0.0004	<0.001	0.004	0.02	<0.01	<0.01	576	291
WS-6	Groundwater	29.8	7.79	97	0.13	0.0011	<0.001	0.004	<0.01	<0.01	<0.01	121	143
WS-7	Groundwater	31.7	7.45	112	0.44	0.0043	<0.001	0.005	<0.01	<0.01	<0.01	583	984
WS-9	Groundwater	32.7	6.85	144	1.56	0.0014	<0.001	0.009	0.21	0.04	<0.01	518	5328
WS-13	Groundwater	32.7	8.41	41	0.40	0.0027	<0.001	0.007	0.02	<0.01	<0.01	535	751
SP-2	Groundwater	32.5	6.85	138	1.79	0.0001	<0.001	0.008	0.22	0.04	<0.01	640	6201
A-8	Groundwater	29.9	7.53	71	0.27	0.0014	<0.001	0.004	<0.01	0.02	0.02	481	381
AEX-48	Groundwater	32.5	7.83	31	0.18	0.0010	<0.001	0.003	<0.01	0.11	<0.01	299	180
Wadi al Jizi	Surface water	30.2	8.38	76	0.11	0.0019	<0.001	0.005	0.02	<0.01	<0.01	69	125
L-1	Groundwater	30.2	7.65	107	0.15	0.0010	<0.001	0.003	<0.01	<0.01	<0.01	359	133
L-2	Groundwater	31.1	7.74	99	0.13	0.0011	<0.001	0.003	<0.01	<0.01	<0.01	195	104
L-3	Groundwater	31.4	7.57	101	0.09	0.0004	<0.001	0.003	<0.01	<0.01	<0.01	138	59
L-3B	Groundwater	30.4	7.60	101	0.08	0.0025	<0.001	0.004	<0.01	<0.01	<0.01	94	65
Falaj al Amhi	Surface water	30.6	8.03	71	0.06	0.0017	<0.001	0.004	<0.01	<0.01	<0.01	66	76
T/D Piezo DH-2	Groundwater	30.0	6.00	52	7.56	0.0050	0.040	0.007	0.54	1.44	0.44	1411	31682
Minimum		29.8	6.00	-191	0.06	0.0001	<0.001	0.003	<0.01	<0.01	<0.01	46	59
Maximum		36.7	8.41	144	7.56	0.0050	0.042	0.011	0.54	3.08	54.74	1650	31682
Average		32.0	7.33	41	1.52	0.0016	0.034	0.006	0.18	0.61	8.86	610	5709

Red color : Exceeding Omani standard of discharge