

Result of Water Analysis (October 21 to 23, 2011)
(by Mr. Junichi Onuma, Lecturer of Kinjo-gakuin University)

Analy sis No.	Samp ling Loca tion No.	Date of Sampling	Time of Sampling	Location of Sampling	Latitude and Longitude	Result of examinatio n by simple detector tube for hexavalent chromium	Remarks	Muddy sample	EC (microS/cm)	Cr(VI)	t-Cr	N i
1	1	10/21/2011	10:05:12	Mouth of Gamayon River	N8 31.671 E117 24.400	No reaction			35900		0.004	0.025
2	2	10/21/2011	10:40:45	The upper end of estuarine basin where the Togupon River flows into	N8 32.262 E117 24.773	0.15	The depth of water 2m		4920	0.2	0.133	0.041
3	3	10/21/2011	10:59:26	The middle of estuarine basin where the Togupon River flows into	N8 32.031 E117 24.654	0.1	The depth of water 3m		8560	0.1	0.116	0.051
4	4	10/21/2011	11:18:00	The estuary of the Tuba River where Togpon River merges into	N8 31.853 E117 24.616	0.05 or Trace	The depth of water 40cm		15300	trace	0.104	0.042
5	5	10/21/2011	11:41:31	Mouth of Kinurong River	N8 31.842 E117 25.103	No reaction	The depth of water 1.5m		41400		0.003	0.019
6	8	10/21/2011	14:17:18	Month of Tuba River	N8 30.036 E117 25.922	No reaction	The depth of water 4m		47650		0.010	0.018
7	11	10/21/2011	16:25:12	Togupon River	N8 33.160 E117 24.815	Due to muddy, examined after a half day: 0.3			591	0.3	0.496 (filtrate 0.279)	3.83 (filtrate 0.009)
8	12	10/22/2011	9:02:15	Togupon River	N8 33.160 E117 24.815	0.2			564	0.2	0.186	0.038
9	13	10/22/2011	10:15:59	Ocayan River (Upstream)	N8 35.784 E117 25.231	No reaction			252		0.002	0.008
10	14	10/22/2011	12:46:30	Sitio Bohoy, Brgy. Ocayan	N8 35.957 E117 24.199	No reaction	Drinking Water from Water System		229		0.004	0.002

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11	17	10/22/2011	13:17:22	puddles within the site (underneath of ore stockyard)	N8 35.410 E117 24.498	0.2			142.4	0.2	0.170 (filtrate 0.171)	0.130 (filtrate 0.022)
12	19	10/22/2011	15:34:33	Sitio Panagnaan, Brgy. Taratak	N8 30.139 E117 23.971	No reaction	Drinking water from well		517		<0.001	0.003
13	20	10/22/2011	16:10:12	In front of Elementary, Taratak	N8 31.531 E117 23.580	No reaction	Drinking water from well		729		<0.001	<0.001
14	21	10/22/2011	17:04:59	Sumbiling River (Upstream)	N8 32.626 E117 21.105	No reaction			73.9		0.002	0.124
15	22	10/22/2011	17:04:59	Sitio Culandanom, Brgy. Sumbiling	N8 32.670 E117 20.985	No reaction	Drinking water from well		244		0.002	0.010
16	23	10/22/2011	17:27:22	Sumbiling River	N8 31.823 E117 21.847	No reaction			183.3		<0.001	0.003
17	24	10/23/2011	9:33:25	Gamayon River	N8 32.554 E117 22.647	No reaction			422		0.017	0.006
18	25	10/23/2011	9:46:00	Small Creak 1	N8 33.040 E117 23.474	No reaction			403		0.028	0.038
19	26	10/23/2011	9:56:12	Small Creak 2	N8 33.081 E117 23.768	No reaction			366		0.007	0.031
20	27	10/23/2011	10:09:58	Godsan River (left side)	N8 33.153 E117 24.006	No reaction			332		0.016	0.013
21	28	10/23/2011	10:05:44	Godsan River (right side)	N8 33.168 E117 24.020	No reaction			269		0.003	0.014
22	29	10/23/2011	10:17:54	Ago-agoho River	N8 33.228 E117 24.130	No reaction			266		0.001	0.018
23	30	10/23/2011	10:30:14	Togupon River	N8 33.160 E117 24.815	0.2			722	0.2	0.132 (filtrate 0.142)	0.041 (filtrate 0.024)
24	31	10/23/2011	10:46:28	Kinurong River	N8 32.947 E117 25.513	No reaction			451		0.002	0.022
25	32	10/23/2011	11:54:49	Sitio Tagdalongon, Brgy. Rio Tuba	N8 30.164 E117 26.671	No reaction	Drinking Water delivered to water tank		224		0.004	0.002
26	33	10/23/2011	13:01:07	Sitio Gotok, Brgy. Iwahig	N8 35.926 E117 27.187	No reaction	Drinking water from well		590		<0.001	0.002

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27	34	10/23/2011	13:14:04	Sitio San vicente, Brgy. Ocayan	N8 35.376 E117 27.255	No reaction	non-drinking water from well	495	< 0.001	0.018
28	35	10/23/2011	13:25:55	GK, Brgy. Ocayan	N8 34.454 E117 26.487	No reaction	non-drinking water from well	530	0.001	0.099
29	36	10/23/2011	13:36:20	Ocayan River	N8 34.339 E117 26.333	No reaction		263	0.003	0.028
30	37	10/23/2011	13:42:40	Sitio Tagpisa, Brgy. Ocayan	N8 33.847 E117 26.310	No reaction	Drinking water from well	479	< 0.001	0.010
31	38	10/23/2011	14:02:40	Sitio Kinurong, Brgy. Rio Tuba	N8 32.079 E117 25.792	No reaction	Drinking Water from Water System	220	0.004	0.002

Sea Water
 Well-water
 River-water

No
 color No sampling
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