

Table 7.5.1 Surface Water Quality

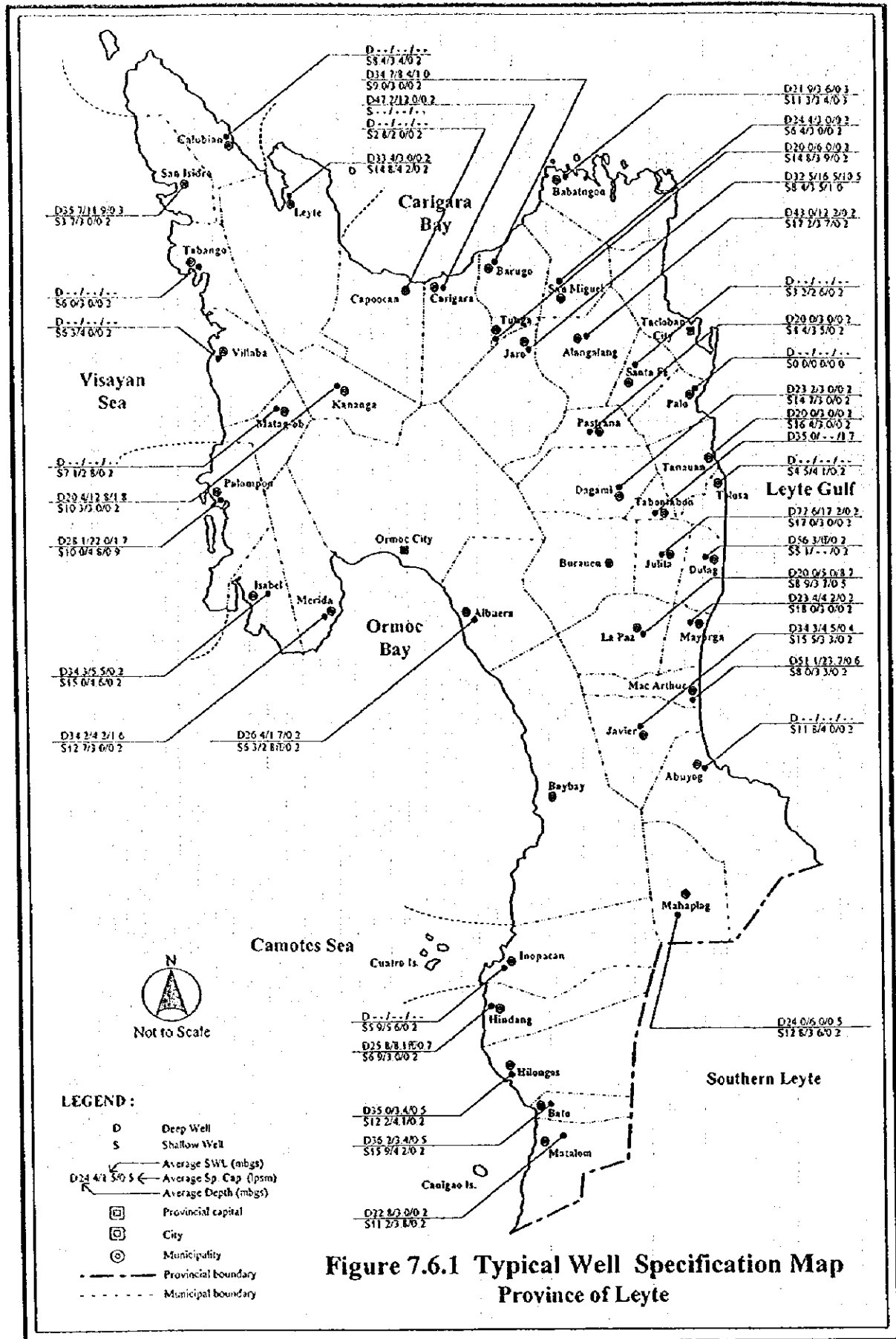
Major Surface Water	Surface Water Information		Parameter															Surface Water Pollutants in upstream			
	Stream & Main Systems	Sampling Location	Date (m/d/y)	Color TCU	pH	D.Oxy. mg/l	BOD mg/l	SS mg/l	TDS mg/l	MBAS mg/l	O/V mg/l	N mg/l	P mg/l	Coli. MPN/100ml	Cl mg/l	Cu mg/l	Tur. NTU		Fe mg/l	Mn mg/l	
Sangpusan	Dapdap	Main	Class AA	15	6.5-8.5	70	1	25	500	nil	nil	1	nil	50	250	1	5	1	0.5		
			Class A	50	6.5-8.5	70	5	50	1,000	0.2	1	10	0.1	1,000	250	1					
			June 9, 99	17	8.4														4.3	0.01	0.22
			Babangon																		
			San Miguel																		
			Alangalang																		
			Jaro																		
			Alangalang																		
			San Miguel																		
			Dagami																		
Lingayon	Pastrana	Main	June 4, 99	61	7.6												13.2	0.11	0.21		
			Alangalang																		
			Sanm Fe																		
			Palo																		
			La Paz																		
			Barauen																		
			Julita																		
			Dulang																		
			Abuyog																		
			Javier																		
Bilo	Abuyog	Main	June 11, 99	37	8.5												1.8	0.11	0.00		
			Abuyog																		
			Abuyog																		
			Abuyog																		
			Hindang																		
			Inopacan																		
			Mahaplag																		
			Abuyog																		
			Inopacan																		
			Baybay																		
Layog	Cadacan	Main	June 2, 99	11	8.1												2.6	0.14	0.03		
			Capocan																		
			Kanganja																		
			Villaba																		
			Matag-ob																		
			Kanganga																		
			June 14, 99	57	7.7																
			Ormoc City																		
			Ormoc City (PSPT)																		
			June 8, 99	27	7.6																
Levie																					
Paganghan	Main	Main	June 8, 99	30	8.2																
			June 7, 99	27	7.6																
			June 7, 99	27	7.6																
			June 8, 99	30	8.2																
			June 14, 99	57	7.7																
			June 29, 98	67	7.4	60	120	300								45					
			June 7, 99	27	7.6																
			June 8, 99	30	8.2																
			June 8, 99	30	8.2																
			June 8, 99	30	8.2																

Source: Water quality results were collected from respective Water Districts or analyzed by PSP on site in the field survey using procured instruments.

Notes: Sampling point is located at upstream boundary of each river in respective municipalities. If several streams are present in an area, the stream nearest from populated area was selected. If there is no upstream, sampling point was selected near populated area.

Remarks: Class AA - Public Water Supply Class-I ; Intended for waters having watersheds which are uninhabited and otherwise protected and which require only approved disinfection in order to meet the PNSDW. Class A - Public Water Supply Class-II ; Sources of water supply that will require complete treatment (coagulation, sedimentation, filtration & disinfection) in order to meet the PNSDW.

### 7.6 Future Development Potential of Water Sources









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