

# *Figures*


No.	Station	Elevation (m)	PERIOD OF OPERATION																																Operating Agency													
			1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001		2002	2003	2004	2005	2006								
1	Ngancar	254																																														
2	Baturetho	154																																														
3	Wonogiri Dam	142																																														
4	Colo Weir	110																																														
5	Pabelan	106																																														
6	Panasan	104																																														


Note :

PBS : Proyek Bengawan Solo

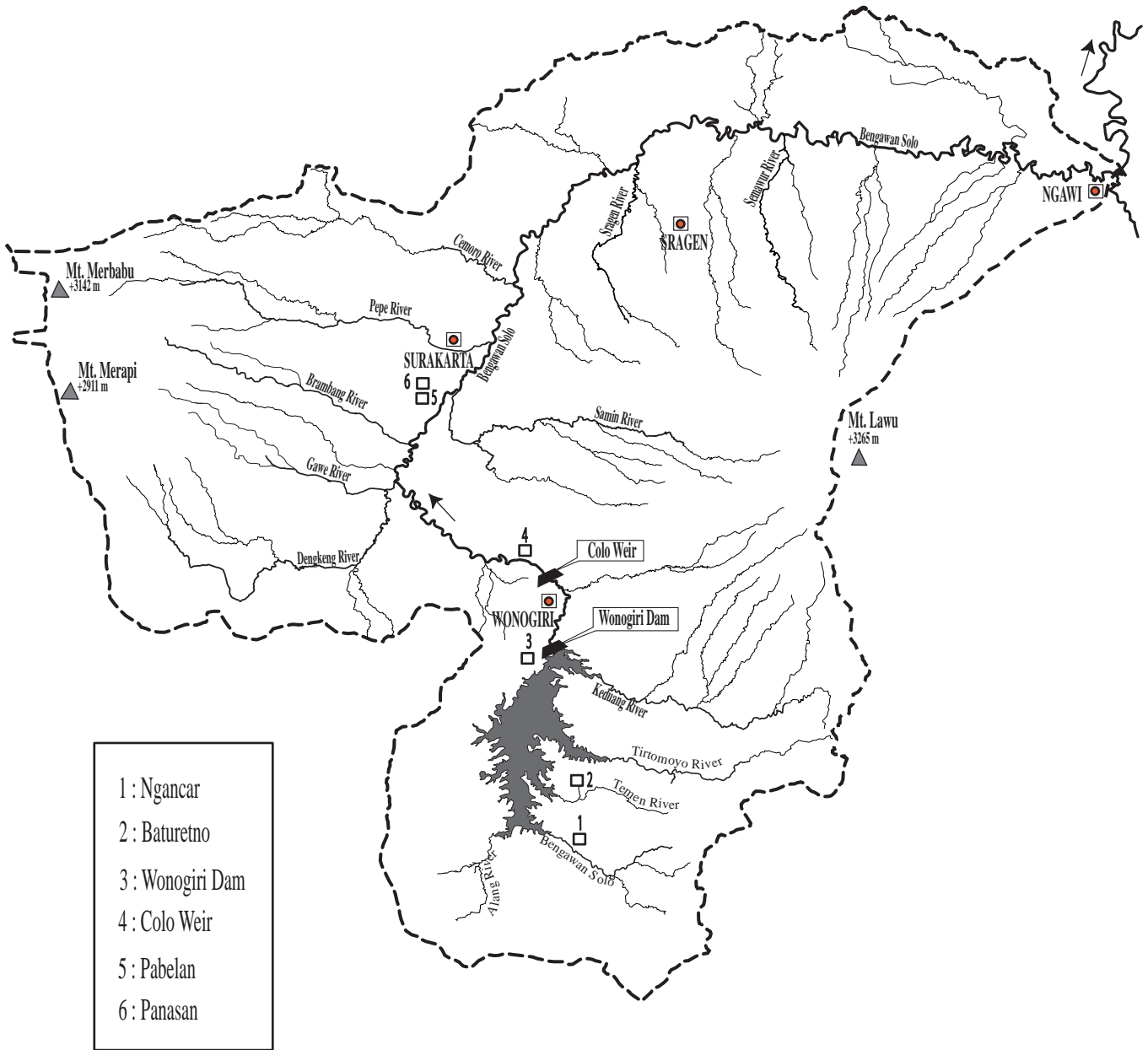
AURI : Angkatan Udara Republik Indonesia ( Indonesian Air Force )

BMG : Meteorological and Geophysical Service

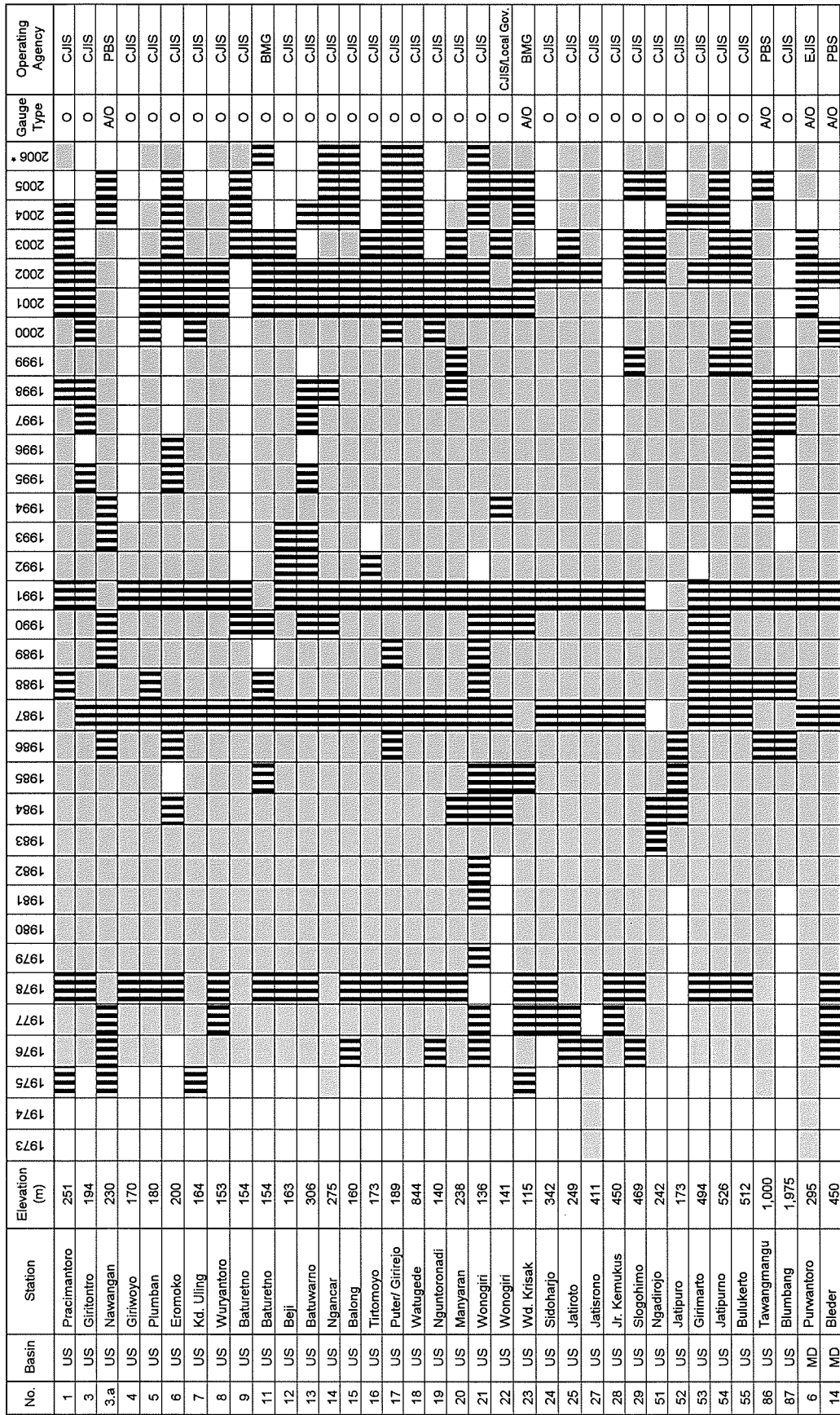
 : Complete data (collected data)

 : Incomplete data (collected data)

**Figure 2.1 Availability of Meteorological Data in the Study Area**



**Figure 2.2 Location of Meteorological Station in the Study Area**



Legend :  
 US : Upper Solo  
 MD : Madiun River Basin

: Collected completely  
 : Collected but incomplete data  
 : No Data

CJIS : Central Java Irrigation Service  
 EJIS : East Java Irrigation Service  
 PBS : Proyek Bengawan Solo  
 BMG : Badan Meteorologi dan Geofisika (Meteorological and Geophysical Service)

\* : The data in 2006 is collected up to 31 May.

Figure 2.7 Availability of Daily Rainfall on Selected Stations in and around Wonogiri Reservoir Watershed

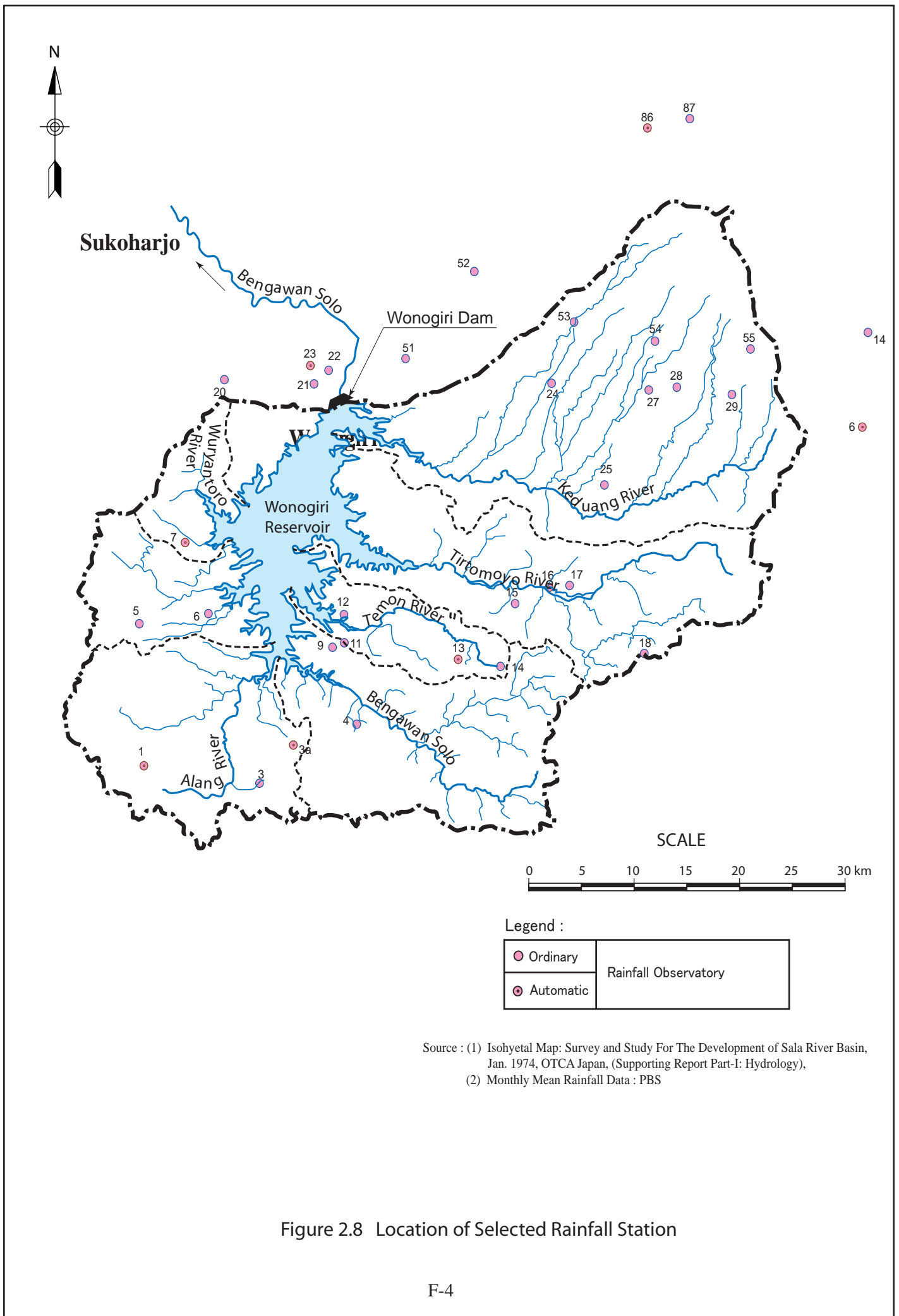


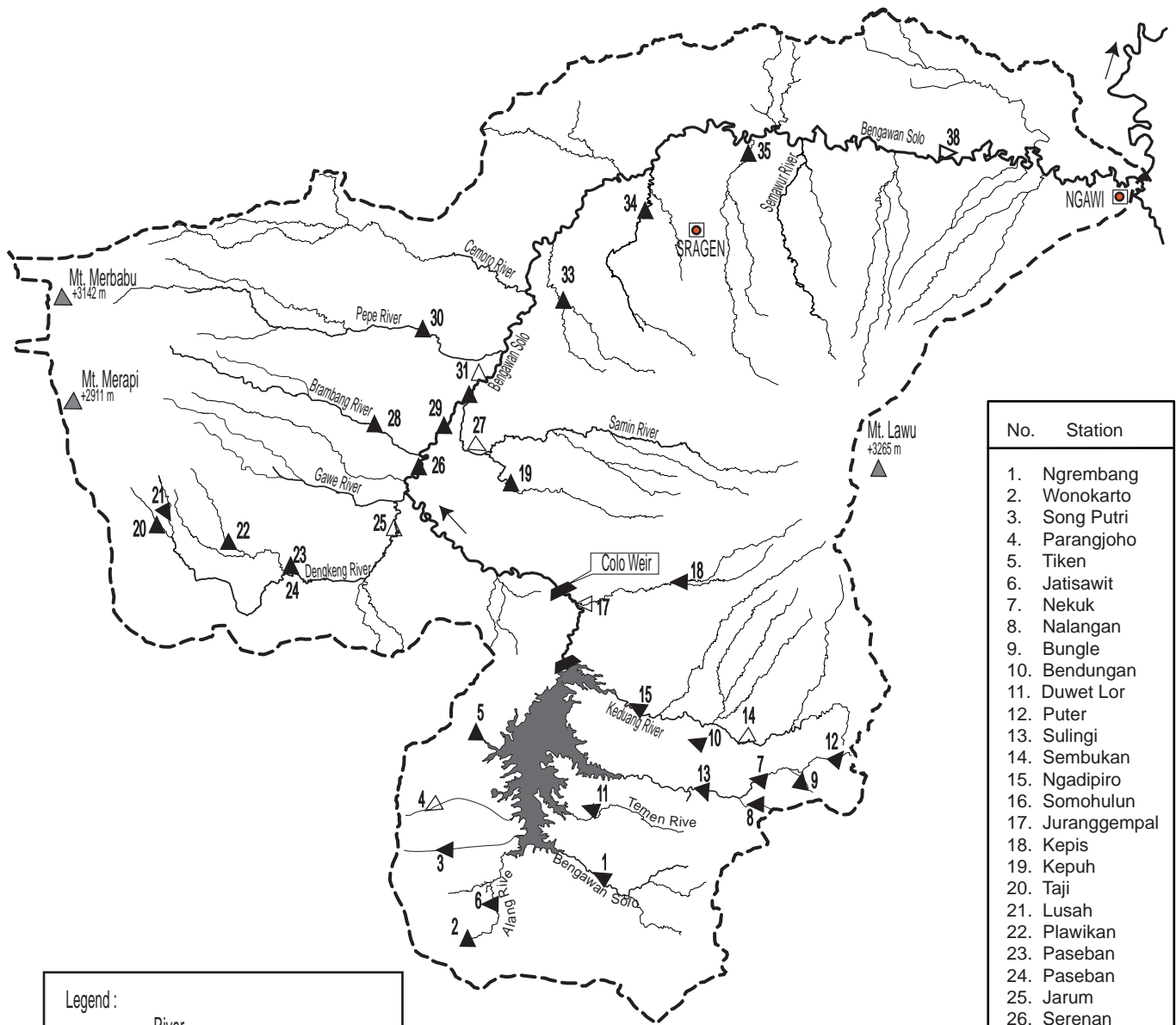
Figure 2.8 Location of Selected Rainfall Station

No.	Basin	Station	Elevation (m)	Operation Period												Gauge Type	Operating Agency											
				1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993			1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
1	US	Pracimantoro	251																								O	CJIS
3.a	US	Nawangan	230																								A/O	PBS
13	US	Batuwarno	306																								O	CJIS
16	US	Tirtomoyo	173																								O	CJIS
26	US	Jatisrono	411																								A/O	PBS
86	US	Tawangmangu	1,000																								A/O	PBS
6	MD	Punwantoro	295																								A/O	EJIS
29	MD	Jejeruk	558																								A/O	PBS

: Collected completely    
 : Collected incompletely    
 : No available

Fig. 2.9 Availability of Hourly Rainfall Data in and around the Wonogiri Reservoir Watershed





No.	Station
1.	Ngrembang
2.	Wonokarto
3.	Song Putri
4.	Parangjoho
5.	Tiken
6.	Jatisawit
7.	Nekuk
8.	Nalangan
9.	Bungle
10.	Bendungan
11.	Duwet Lor
12.	Puter
13.	Sulingi
14.	Sembukan
15.	Ngadipiro
16.	Somohulun
17.	Juranggempal
18.	Kepis
19.	Kepuh
20.	Taji
21.	Lusah
22.	Plawikan
23.	Paseban
24.	Paseban
25.	Jarum
26.	Serenan
27.	Peren
28.	Tegalondo
29.	Bacem
30.	Demangan
31.	Jurug
32.	Jurug
33.	Grompol
34.	Kranggan
35.	Kenatan
36.	Tangen
37.	Kauman
38.	Kajangan

Legend:

- River
- - - - Watershed Boundary
- ▲ Ordinary River Water Level Gauging Station
- △ Automatic River Water Level Gauging Station

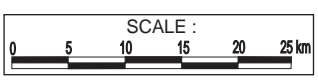


Figure 2.13 River Water Level Stations in the Study