



ANNUAL REPORT

2016



Republic of the Philippines
BULAN WATER DISTRICT
De Vera St., Zone-4, Bulan Sorsogon

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FOREWORD

BULAN WATER DISTRICT (BWD) a Government Owned and Controlled Corporation created by special law is mandated to (a) acquire, install, improve, maintain and operate water supply and distribution system; (b) provide, maintain and operate wastewater collection, treatment and disposal facilities; (c) conducting such other functions and operations incidental to water resource development.

Life is dependent on water, our work in the Bulan Water District requires unconditional dedication for the safety and well being of the Bulaneños.

We have high hopes that adherence to RA 9385 or Anti-Red Tape Act will greatly enhance our delivery of public service, it will improve our efficiency and prevent graft and corruption.

We strongly believed that implementation of Citizen Charter will surely guide our valued clients the systematic procedure in availing the day to day services of the Bulan Water District.

In the spirit of public service, we continue to uphold our commitment to give the best we can and it is certain we can make it happen.

It is with great pleasure that I present to you the Annual Report 2016 for BULAN WATER DISTRICT. The annual report seizes to give you a greater understanding of the commitment and dedication of our personnel to continuously provide you with quality public service in terms of water services.

*Water is the most essential element in life.
Clean water transform almost everything in our lives.
Bulan Water District is a non-profit organization,
Providing safe, clean and potable drinking water to human life;
And, Efficient and Effective water service is a subtle force
in uplifting the economic status of the Family Life.*

Engr. REY DENNIS L. GILBAS
General Manager C



VISION:

*TO BE EFFICIENT IN PROVIDING WATER AT REASONABLE COST AND
GOOD SERVICE TO THE COMMUNITY.*

MISSION:

*WE COMMIT TO SUPPLY SAFE/AFFORDABLE AND POTABLE WATER
TO THE COMMUNITY. TO CONDUCT OTHER FUNCTIONS AND
OPERATIONS INCIDENTAL TO WATER RESOURCE DEVELOPMENT.*

GOAL:

TO SERVE WITH DIGNITY AND HONOR.

BULAN WATER DISTRICT HISTORY

Bulan Water District has been recipient of big loans from LWUA with actual availments aggregating Ph 35.937 Million as of March 31, 1997. The bulk of these financial assistance came from:

- (a.) Initial Php 100,000.00 mini loan granted in July 1978 to finance the construction of the office building.
- (b.) Php 5.150 Million IIP loan approved in August 1979 which finance the immediate interim improvements needs. In 1981, the Phase 1-A project was implemented under the management of Mr. Antonio O. Vytiaco. The improvements program involved the replacement of old cast iron pipes with 225 mm UPVC pipes from Mariboc Spring up to Barangay Roxas with an approximate length of 5 kilometers.
- (c.) Level III loan amounting to Php 32.089 Million (net of Php 6.343 Million government grant) approved in December 1992 to finance the rehabilitation and replacement of transmission distribution mains and purchase of service connection materials. In 1993, the Interim Improvement Program (IIP) was implemented for additional transmission and distribution mains from Barangay Roxas to the town proper using 200 mm UPVC pipes passing the ground reservoir at Barangay Somagongsong to augment the water pressure with a total length of 17,844 meters.

Funded under DANIDA V package, the said Level III project aimed to address the existing system deficiencies such as the inadequate water supply brought about by a very high unaccounted for water.

Implementation of the project, however, suffered delays and it was only in mid 1995 that it was reported complete. It is worth mentioning that the BWD has been up-to-date in its loan obligations with LWUA. Records of Bulan Water District is remarkably impressive as far as LWUA loan obligations settlement is concern.

In 2008, the Bulan Water District acquired as additional source- the Halagok-hagok Spring in Barangay Calpi, whereby the Local Government Unit(LGU) thru their commitment pledge constructed the intake tanks. This project was interconnected at Barangay Roxas with a total length of 4200 meters using 150 mm PVC pipes.

At present, the Bulan Water District Water Supply System maintains two(2) spring sources; one is the Mariboc Spring at Barangay Dolos and the other one is the Halagok-hagok Spring at Barangay Calpi with individual intake box. The BWD has two (2) deep Wells as well, the Sitio Pawa Deep Well that is currently operational with 15 Lps and Deep Well of Brgy. Lajong.

As of today, the Bulan Water District is experiencing an El Niño Phenomenon and our spring sources are continuously depleting, the production of the Mariboc Spring as of August, 2015 is only 36.5 lps and the Halagok-hagok Spring is 3.5 lps.

The transmission and distribution pipelines includes blow-off, valves, hydrants, appurtenances, service connection, treatment and disinfectant facilities. The water supply system needs more improvement to meet the deficiencies in the operation of the water district and to meet the demands of the growing populace. This includes the dilapidated distribution lines, low pressure in some areas and high unaccounted for water due to leakage and illegal connections.

The proposed water supply development program of Bulan Water District includes the rehabilitation and replacement of dilapidated distribution pipelines, installation of transmission lines, leak detection and replacement of old and under registering water meters.

Currently, the Bulan Water District is in dire need of financial assistance purposely for the proposed improvement program to improve the water supply in the town and the nearby Barangays.

I. GENERAL

Bulan Water District, a Government Owned and Controlled Corporation created by a special law, is located at De Vera St., Zone 4, Bulan, Sorsogon. It is one of over 500 water districts in operation throughout the country formed pursuant to the provisions of P.D. 198 dated May 25, 1973, otherwise known as the Provincial Water Utilities Act of 1973 as amended by P.D. Nos. 768 and 1479.

Said law authorized local legislative bodies to form and create its respective water district through a resolution. Thus, the District was created by virtues of Sangguniang Bayan Resolution No. 23 on May 9, 1975. On April 20, 1976 a Certificate of Conformance No. 22 by LWUA was issued to signify conformity with its standards and procedures.

Once formed, the Bulan Water District is subject to the provisions of P.D. 198 and not under the jurisdiction of any political subdivision.

Per LWUA classification, the BWD is under the “Average Category”, and converted to Category C under the Revised Local Water District(LWD) Manual on Categorization, Re-categorization and Other Related Matters (LWD-MaCRO) on March 29, 2012. Before 1992 it operated as quasi-public corporation, however effective march 12, 1992 the Bulan Water District was declared a Government Owned and Controlled Corporation (GOCC) with P.D. 198 as amended as its original charter by a Supreme Court ruling subject to Civil Service Commission and Commission on Audit jurisdiction.

Bulan Water District principal business address is at De Vera St. Zone-4, Bulan, Sorsogon.

Bulan Water District is under the managerial supervision of Engr. Rey Dennis L. Gilbas, the General Manager. Supporting him are three divisions, to wit: (1) Administrative/ General Services Division headed by Ms. Lorena F. Gerona (2) Finance and Commercial Services headed by Ms. Carmen G. Roman, and (3) Technical Division headed by Mr. Noel C. Delmonte.

The policy making body of the Bulan Water District is composed of five (5) members of the Board of Directors enumerated as follows:

Name	Position	Sector	Term of Office
MARY ANN G. HIZO	Chairperson	Education	Jan 01, 2013-Dec 31,2018
CHRISTOPHER ARMENGOL	Vice-Chairman	Business	Jan 01 2013-Dec 31, 2018
MARIA PAZ G. BAJARO	Secretary/Member	Women	Jan 01, 2017-Dec 31, 2022
BEN A. GINETE	Member	Civic	Jan 01, 2015-Dec 31,2020
DR. LIBERATO A. DIAZ	Member	Professionals	Jan 01, 2015-Dec 31,2020

II. PROFILE



Republic of the Philippines
BULAN WATER DISTRICT
A Government Owned or Controlled Corporation

ORGANIZATIONAL STRUCTURE

OFFICE OF THE BOARD OF DIRECTORS



OFFICE OF THE GENERAL MANAGER



Engr. REY DENNIS L. GILBAS
General Manager C

Administrative Division



LORENA F. GERONA
Administrative Officer A



SHIELA MARIE B. LUZURIAGA
Clerk Processor C



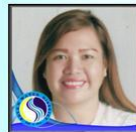
VENICE A. LAO
Administrative Aide

Finance/Commercial Division



CARMEN G. ROMAN
Division Manager C

FINANCE SECTION



MARY JOYCE B. PENOS
Senior Corporate
Budget Officer



GEMMA H. CALUPIT
Storekeeper D

CUSTOMER SERVICE & ACCOUNT SECTION



JOSE SAREX G. GEROLIA
Customer Service
Assistant D



RORY P. VITERO
Customer Service
Assistant E

Technical Division



NOEL C. DELMONTE
Technical Head

CONSTRUCTION AND MAINTENANCE



DINDO F. GOLPEO
Water Maintenance C



RONALDO G. AGNOTE
Water Maintenance C

PRODUCTION



EUSTAQUIO H. JAVIER
Water Resources
Facilities Operator B



SAMSON H. TANADA
Water Resources
Facilities Tender A



PEPITO G. GENETIA
Water Resources
Facilities Tender B

A. ADMINISTRATIVE

1. The following summarizes the District's staffing

Number of permanent employees	15
Number of job order	10

B. FINANCIAL/COMMERCIAL

2. The district's total budgetary outlays:

Operating outlay (Original Budget) 16,739,350.45

3. The district's operating revenues

Collection from water sales 13,621,214.22

Other Revenues 734,200.77

4. The districts expenditures

Personal Services 6,642,442.88

Operational/Maintenance 6,794,027.01

5. The amount billed during the year

Current billing 13,152,943.13

Penalty 460,375.03

6. Total amount collected (water sales only) during the Year

Current billings 13,136,884.04

Old Accounts 481,455.38

7. Complaints filed, processed and settled during the year

➤ Total number filed 2303

➤ Number dismissed for lack of merit n/a

➤ Number investigated n/a

➤ Number settled to the satisfaction of the customer 2280

➤ Number elevated to the Board of Directors 0

➤ Number settled by the board 0

➤ Number elevated to higher authorities 0

8. The following water rate charges were enforce:

CLASSIFICATION	MIN.CHARGE	11-20 cu.m	21-30 cu.m	31-up cu.m
Residential/Commercial	130.00	13.00	13.60	14.80
Commercial/ Industrial	260.00	26.00	27.20	29.60
Commercial A	227.50	22.75	23.60	25.90
Commercial B	195.00	19.50	20.40	22.20
Commercial C	162.50	16.25	17.00	18.50

C. TECHNICAL

9. Does the water district undertake bacteriological test of its water? **YES**
10. How often are there tests made per year? **Monthly**
11. Is LWUA being furnished copies of these Test Report? **YES**
12. For the report year, how many reports were submitted to LWUA? **12/1**
13. Method of water treatment employed by the water district? **Chlorination**
14. The District regular pump/booster pump - **Submersible Pumps**

D. OPERATIONAL

15. Total water production during the year in cubic meter 1,138,832 m³
16. Total water production in cubic meters (Monthly) 94,902
17. Total number of existing connections 6302
18. Number of active connections 4942
19. Number of metered connections 4942

III. WATER SOURCES – SPRING AND WELL

- Mariboc Spring – It is located at Brgy. Dolos, Bulan Sorsogon operated in the year with a capacity of 39 LPS but due to El Niño phenomenon the water supply has been depleting to its critical level. The Bulan Water District wants is continuously rehabilitating the Spring to ensure the water supply of the town.
- Halagok-Hagok Spring- It is located at the Brgy. Calpi, Bulan, Sorsogon with a capacity of 8 LPS
- Sitio Pawa Deep Well – It is located at Sitio Pawa, Brgy. Lajong Bulan Sorsogon. It is a deep well with a capacity of 15 Lps
- Lajong Deep Well – It is located at the Brgy. Lajong Bulan Sorsogon. It is a deepwell with a capacity of 5 lps.

IV. COMMUNITY PROFILE

The municipality of Bulan is situated on the west coast of the Bicol peninsula, in the second congressional district of the province of Sorsogon City. Bulan is about 653 kilometers southeast of Manila and 63 kilometers southeast of the provincial capital, Sorsogon City. It is bounded on the north by the municipality of Magallanes, by Ticao Pass on the south and west and on the east by the Municipality of Irosin and Matnog.

POPULATION

ECONOMY

Residents of Bulan are now looking forward to its cityhood because of its rapid-economic growth considering the fact that it is cited as the richest municipality in the province and 5th among the 1st class municipalities in [Bicol Region](#) with an average annual income of Php 58.8M. If it happens, Bulan will be the second city in the province and will be the 9th in the region.

Major exports of this town are from its coastal waters, agricultural lands produce [rice](#), [copra](#), [abaca](#) fiber.

Most of the revenues come from the fishing port of Bulan and businesses. There is one commercial bank in Bulan, the [Allied Bank](#) (with 2 ATMs), a rural bank [Rural Bank of San Jacinto, Masbate](#), and the Camalig Bank.

There are also lending institutions like Intertrade, GSAC, and PALFSI that are very popular to SMEs.

	Rank	Score	Rank	Score
Overall Total Score	169	30.938	135	31.1145
Economic Dynamism	384	6.9018	242	6.8452
Local Economy Size	254	0.1198	214	0.1172
Local Economy Growth	95	0.3074	105	0.3074
Jobs	317	3.2872	189	3.2333
Cost of Living	904	1.9380	427	1.9380
Cost of Doing Business	317	3.2872	189	3.2333
Financial Institutions	224	0.6215	188	0.6215
Productivity	299	0.0037	183	0.0037
Business Groups	30	0.5077	17	0.5077
Government Efficiency	168	16.0064	113	16.2373
Capacity of Health Services	89	0.2955	79	0.2955
Capacity of Schools	312	0.2811	181	0.5246
Police to Population	616	0.0604	190	0.0583
Business Registration Efficiency	507	2.6878	257	2.6070
Investment Promotion	332	1.6667	190	1.6667
Compliance to National Directives	547	2.9167	294	2.9167
LGU Tax	215	1.2764	67	1.3468
Transparency	127	3.1710	92	3.1710
Economic Governance	1	3.3333	1	3.3333
LGU Awards	175	0.3175	103	0.3175
Infrastructure	172	8.0298	132	8.032
Road Network	264	0.0002	133	0.0020
Distance to Ports	268	3.1031	114	3.1019
Accommodations	267	0.0000	144	0.0000
Availability of Utilities	1	3.3333	1	3.3333
Infrastructure Investment	427	0.2552	219	0.2571
Connection to ICT	706	0.2489	363	0.2489
Transportation	131	0.1227	116	0.1225
Health	175	0.1885	145	0.1885

V. FINANCIAL HIGHLIGHTS

OTHER PARAMETERS OFF EFFICIENCY OF THE WATER DISTRICT

Based on the Audited Amounts in the Financial Statement and Monthly Data Sheet C.Y. 2014

Indicators	Standard	Actual	Remarks
I. Financial Efficiency a. Operating Ratio The Ratio of operating and maintenance cost, excluding depreciation and interest expenses to total revenue	65%	82%	Favorable
b. Profit Margin Balance of revenue generated from operation after expenses including depreciation	25%	17%	UnFavorable
c. Acid Test Ratio Acid Test (Cash & AR, net) Ratio is more stringent test of short term liquidity. It is the ratio of Quick Assets over current Liabilities	0.75:1	1.11	Favorable
d. Current Ratio Measures the adequacy of working capital; primary test of solvency to meet current asset as going concern. Ratio of current Assets to Current Liabilities q	2:1	2.92:1	Favorable
II. Operational Efficiency a. Production efficiency Total Water Metered and passed on to the line as against the system production capacity	85%	78%	Unfavorable

<p>b.Unaccounted Water</p> <p>Difference between in the total water produced as against the total water metered/billed to service connections and its percentage to water produced</p>	35%	24%	Favorable. The District Unaccounted water is lower than the allowable loss
<p>c.Staff Production Index</p> <p>Total to total active service connections equal one (1) staff for every one hundred twenty (120) active service connections.</p>	1:120	1:291	Favorable. The Agency has more than water service connection in proportion to its personnel complement

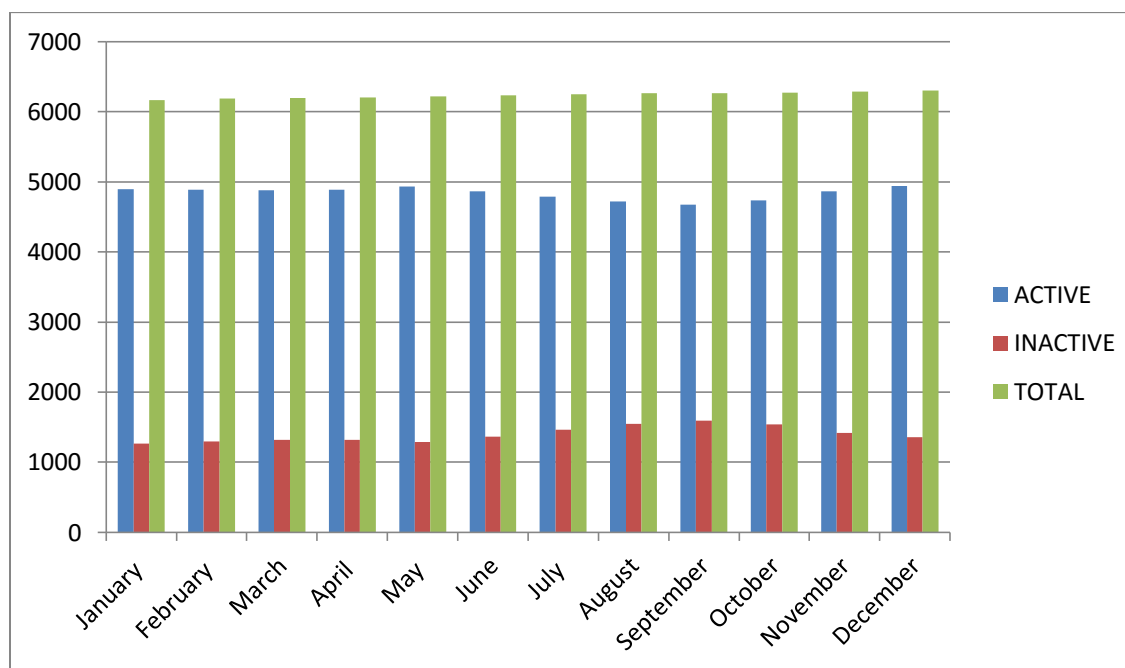
PART II

ANEXES

Bulan Water District
De Vera St., Zone-4, Bulan, Sorsogon
wdbulan@yahoo.com

MONTHLY ACTIVE AND INACTIVE WATER SERVICE CONNECTION DATA 2016

	January	February	March	April	May	June	July	August	September	October	November	December
ACTIVE	4897	4887	4877	4885	4933	4869	4786	4717	4674	4734	4869	4942
INACTIVE	1268	1299	1317	1318	1290	1366	1463	1547	1594	1536	1418	1360
TOTAL	6165	6186	6194	6203	6223	6235	6249	6264	6268	6270	6287	6302



Republic of the Philippines
Department of Health
DR. FERNANDO B. DURAN SR., MEMORIAL HOSPITAL
(Formerly: Sorsogon Provincial Hospital)
Macabog, Sorsogon City
Tel. No. (056) 211-2935

Requesting Party/Client: Bliss Blow off / Bulan Water district
Address: Bliss, Bulan, Sorsogon
Accession No.: DFBDSMH-L-2,191
Sample source: Deep Well
Location: Bliss, Bulan, Sorsogon

Date/Time: 12-06-16
Collection: 10:45 A.M
Receipt: 1:40 P.M
Examination: 2:00 P.M
Reported: 12-09-16
Release: 01-09-17

BACTERIOLOGICAL EXAMINATION OF WATER SAMPLES

Physical characteristics" Clear, no sediments

Sample Code	Results of Analysis			Remarks
	Total coliform (MPN/100ml)	Fecal coliform (MPN/100ml)	HPC (CFU/ml)	
<u>2,191</u>	<u><1.1</u>	<u><1.1</u>	<u>214</u>	<u>Passed</u>
PNSDW 2007 AO 2006-0024	<1.1	<1.1	<500	

Legend: Test method used a / = Multiple Tube Fermentation Technique, SMEW 19th Edition 1995

Note :

- Result of examination specifically related to samples as received.
- Test results shall not be reproduced except in full without the written approval of the examining laboratory.

Analyst: Betty H. Fajardo
BETTY H. FAJARDO, RMT
Medical Technologist III

Certified Correct:

MD 20

MADELINE D.L. RAÑOLA, M.D., DPSP
Pathologist

By: Marlon F. Gapayao
MARLON F. GAPAYAO, M.D.
Head of Laboratory

Department of Health
DR. FERNANDO B. DURAN SR., MEMORIAL HOSPITAL
(Formerly: Sorsogon Provincial Hospital)
Macabog, Sorsogon City
Tel. No. (056) 211-2935

Requesting Party/Client: Marichi Light / Buluan Water District
Address: Pawn, Buluan, Sorsogon
Accession No.: DFBDMH-L-2,192
Sample source: Deep Well
Location: Pawn, Buluan, Sorsogon

Date/Time: 12-06-16
Collection: 10:55 A.M
Receipt: 1:40 P.M
Examination: 2:00 P.M
Reported: 12-09-16
Release: 01-09-17

BACTERIOLOGICAL EXAMINATION OF WATER SAMPLES

Physical characteristics" Clear, no sediments

Sample Code	Results of Analysis			Remarks
	Total coliform (MPN/100ml)	Fecal coliform (MPN/100ml)	HPC (CFU/ml)	
<u>2,192</u>	<u><1.1</u>	<u><1.1</u>	<u>62</u>	<u>Passed</u>
PNSDW 2007 AO 2006-0024	<1.1	<1.1	<500	

Legend: Test method used a / = Multiple Tube Fermentation Technique, SMEW 19th Edition 1995

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(Formerly: Sorsogon Provincial Hospital)
Macabog, Sorsogon City
Tel. No. (056) 211-2935

Requesting Party/Client: Romo Anigrio / Bulan Water District Date/Time: 12-06-16
Address: ICS, Bulan, Sorsogon Collection: 11:48 A.M.
Accession No.: DBDSMH-L-2,193 Receipt: 1:46 P.M.
Sample source: Deep Well Examination: 2:00 P.M.
Location: ICS, Bulan, Sorsogon Reported: 12-09-16
Release: 01-09-17

BACTERIOLOGICAL EXAMINATION OF WATER SAMPLES

Physical characteristics" Clear, no sediments

Sample Code	Results of Analysis			Remarks
	Total coliform (MPN/100ml)	Fecal coliform (MPN/100ml)	HPC (CFU/ml)	
<u>2,193</u>	<u>4.6</u>	<u><1.1</u>	<u>49</u>	<u>Failed</u>
PNSDW 2007 AO 2006-0024	<1.1	<1.1	<500	

Legend: Test method used a / = Multiple Tube Fermentation Technique, SMEW 19th Edition 1995

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Analyst: Betty H. Duran
BETTY H. DURAN, RMT
Medical Technologist III

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DR. FERNANDO B. DURAN SR., MEMORIAL HOSPITAL
(Formerly: Sorsogon Provincial Hospital)
Macabog, Sorsogon City
Tel. No. (056) 211-2935

Requesting Party/Client: Dairy & Biowatt / Bulan Date/Time: 12-06-16
Address: Saint Vincent, Bulan, Sorsogon Collection: 11:08 A.m
Accession No.: DFBDSM H-L - 2,194 Receipt: 1:40 P.m
Sample source: Deep Well Examination: 1:00 P.m
Location: Saint Vincent, Bulan, Sorsogon Reported: 12-09-16
Release: 01-09-17

BACTERIOLOGICAL EXAMINATION OF WATER SAMPLES

Physical characteristics" Clear, no sediments

Sample Code	Results of Analysis			Remarks
	Total coliform (MPN/100ml)	Fecal coliform (MPN/100ml)	HPC (CFU/ml)	
2,194	<1.1	<1.1	0	<u>Passed</u>
PNSDW 2007 AO 2006-0024	<1.1	<1.1	<500	

Legend: Test method used a / = Multiple Tube Fermentation Technique, SMEW 19th Edition 1995

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Analyst: Betty H. Duran
BETTY H. DURAN, RMT
Medical Technologist III

Certified Correct:

MD 25
MADELINE D.L. RAÑOLA, M.D., DPSP
Pathologist

Marlon F. Gapayao
MARLON F. GAPAYAO, M.D.
Head of Laboratory

Department of Health
DR. FERNANDO B. DURAN SR., MEMORIAL HOSPITAL
 (Formerly: Sorsogon Provincial Hospital)
 Macabog, Sorsogon City
 Tel. No. (056) 211-2935

Requesting Party/Client: Claridad / Bulan Water District
 Address: Obrero, Bulan, Sorsogon
 Accession No.: DFBDSMH-L-2,195
 Sample source: Mariboc Spring
 Location: Obrero, Bulan, Sorsogon

Date/Time: 12-06-16
 Collection: 11:14 A.M
 Receipt: 1:40 P.M
 Examination: 2:02 P.M
 Reported: 12-09-16
 Release: 01-09-17

BACTERIOLOGICAL EXAMINATION OF WATER SAMPLES

Physical characteristics" Clear, no sediments

Sample Code	Results of Analysis			Remarks
	Total coliform (MPN/100ml)	Fecal coliform (MPN/100ml)	HPC (CFU/ml)	
<u>2, 195</u>	<u><1.1</u>	<u><1.1</u>	<u>0</u>	<u>Passed</u>
PNSDW 2007 AO 2006-0024	<u><1.1</u>	<u><1.1</u>	<u><500</u>	

Legend: Test method used a / = Multiple Tube Fermentation Technique, SMEW 19th Edition 1995

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Macabog, Sorsogon City
Tel. No. (056) 211-2935

Requesting Party/Client: Abayon, Obet / Bulan Water District Date/Time: 12-06-16
Address: Managanaga, Bulan, Sorsogon Collection: 11:20 A.M.
Accession No.: DFBDSM14-L-2,196 Receipt: 1:40 P.M.
Sample source: Maniboc Spring Examination: 2:00 P.M.
Location: Managanaga, Bulan, Sorsogon Reported: 12-09-16
Release: 61-69-17

BACTERIOLOGICAL EXAMINATION OF WATER SAMPLES

Physical characteristics" Clear, no sediments

Sample Code	Results of Analysis			Remarks
	Total coliform (MPN/100ml)	Fecal coliform (MPN/100ml)	HPC (CFU/ml)	
2,196	<1/1	<1/1	0	Passed
PNSDW 2007 AO 2006-0024	<1.1	<1.1	<500	

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Note :

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DR. FERNANDO B. DURAN SR., MEMORIAL HOSPITAL
(Formerly: Sorsogon Provincial Hospital)
Macabog, Sorsogon City
Tel. No. (056) 211-2935

Requesting Party/Client: June Krutela / Bulan Water
Address: Sorsogong, Bulan, Sorsogon
Accession No.: DPBDMH-1-2, 197
Sample source: Mariboc Spring
Location: Sorsogong, Bulan, Sorsogon
Date/Time: 12-06-16
Collection: 11:30 A.M.
Receipt: 1:40 P.M.
Examination: 2:00 P.M.
Reported: 12-09-16
Release: 01-09-17

BACTERIOLOGICAL EXAMINATION OF WATER SAMPLES

Physical characteristics: Clear, no sediments

Sample Code	Results of Analysis			Remarks
	Total coliform (MPN/100ml)	Fecal coliform (MPN/100ml)	HPC (CFU/ml)	
2, 197	<1.1	<1.1	0	Passed
PNSDW 2007 AO 2006-0024	<1.1	<1.1	<500	

Legend: Test method used a / = Multiple Tube Fermentation Technique, SMEW 19th Edition 1995

Note :

- Result of examination specifically related to samples as received.
- Test results shall not be reproduced except in full without the written approval of the examining laboratory.

Analyst:
BETTY H. BAYARDO, RMT
Medical Technologist III

Certified Correct:

MADELINE D.L. RAÑOLA, M.D., DPSP
Pathologist

MARLON F. GAPAYAO, M.D.
Head of Laboratory

DR. FERNANDO B. DURAN SR., MEMORIAL HOSPITAL
(Formerly: Sorsogon Provincial Hospital)
Macabog, Sorsogon City
Tel. No. (056) 211-2935

Requesting Party/Client: Merby Sur / Bulan Water District
Address: Laurel, Bulan, Sorsogon
Accession No.: DFBDSM-H-1-2, 198
Sample source: Maniboc Spring
Location: Laurel, Bulan, Sorsogon

Date/Time: 12-06-16
Collection: 11:43 AM
Receipt: 1:40 P.M
Examination: 2:00 P.M
Reported: 12-09-16
Release: 01-09-17

BACTERIOLOGICAL EXAMINATION OF WATER SAMPLES

Physical characteristics" Clear, no sediments

Sample Code	Results of Analysis			Remarks
	Total coliform (MPN/100ml)	Fecal coliform (MPN/100ml)	HPC (CFU/ml)	
2,198	<1.1	<1.1	0	Passed
PNSDW 2007 AO 2006-0024	<1.1	<1.1	<500	

Legend: Test method used a / = Multiple Tube Fermentation Technique, SMEW 19th Edition 1995

Note :

- Result of examination specifically related to samples as received.
- Test results shall not be reproduced except in full without the written approval of the examining laboratory.

Analyst: (Signature)
BETTY H. FUJARDO, RMT
Medical Technologist III

Certified Correct:

(Signature)

MADELINE D.L. RAÑOLA, M.D., DPSP
Pathologist

(Signature)
MARLON F. GAPAYAO, M.D.
Head of Laboratory

Department of Health
DR. FERNANDO B. DURAN SR., MEMORIAL HOSPITAL
 (Formerly: Sorsogon Provincial Hospital)
 Macabog, Sorsogon City
 Tel. No. (056) 211-2935

Requesting Party/Client: Bayan Andro / Bulan Water
 Address: San Vicente Bulan, Sorsogon
 Accession No.: DFBDSMH-1 - 2, 199
 Sample source: Maniboc Spring
 Location: San Vicente, Bulan, Sorsogon

Date/Time: 12 - 06 - 16
 Collection: 11:55 A.M.
 Receipt: 1:40 P.M.
 Examination: 2:00 P.M.
 Reported: 12 - 09 - 16
 Release: 01 - 09 - 17

BACTERIOLOGICAL EXAMINATION OF WATER SAMPLES

Physical characteristics: Clear, no sediments

Sample Code	Results of Analysis			Remarks
	Total coliform (MPN/100ml)	Fecal coliform (MPN/100ml)	HPC (CFU/ml)	
2, 199	<1.1	<1.1	0	<i>Passed</i>
PNSDW 2007 AO 2006-0024	<1.1	<1.1	<500	

Legend: Test method used a / = Multiple Tube Fermentation Technique, SMEW 19th Edition 1995

Note :

- Result of examination specifically related to samples as received.
- Test results shall not be reproduced except in full without the written approval of the examining laboratory.

Analyst: Betty H. Aguado
BETTY H. AGUADO, RMT
 Medical Technologist III

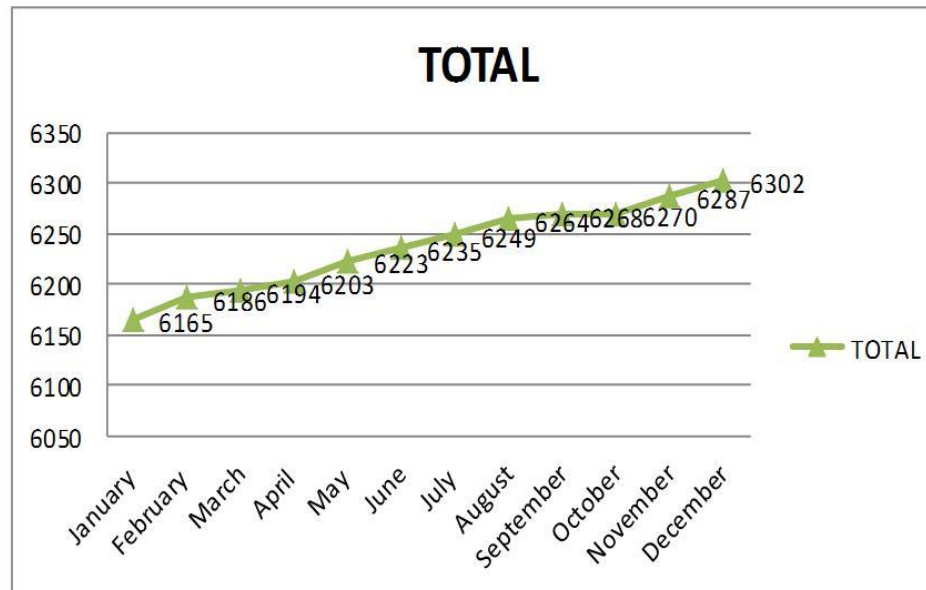
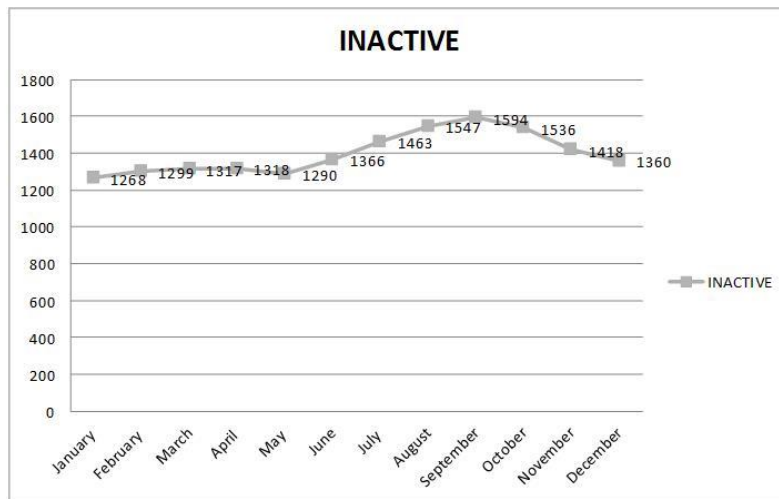
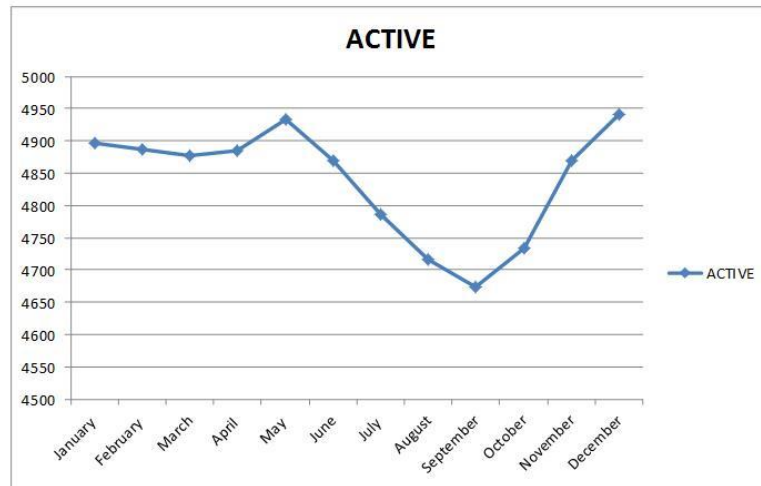
Certified Correct:

MD 20

MADELINE D.L. RAÑOLA, M.D., DPSP
 Pathologist

By: Marlon F. Gapayao
MARLON F. GAPAYAO, M.D.
 Head of Laboratory

Water Service Connections Data 2016



Republic of the Philippines
BULAN WATER DISTRICT
De Vera St., Zone-4, Bulan Sorsogon


REPORT ON GOVERNMENT PROJECT/ PROGRAMS/ BENEFICIARIES
FOR CY 2016

Activity Name	Location	Project Cost	Date Started	Target Completion Date	Project Status		Remarks	Beneficiaries
					% of completion	Total Cost Incurred		
Replacement of Asbestos Pipes	Somagongsong, Bulan Sorsogon	75,000.00	October,2016	October,2016	100%	75,000.00	Project Completed October 2016	Provide a bacteria free water and avoid intrusion of contaminants from old pipes to Somagongsong Concessionaires
Transfer of Submersible Pumps & Rehabilitation of Lajong DeepWell	From Lajong to Sitio Pawa	30,000.00	November,2016	November,2016	50%	15,000.00	On Going	To ensure a 24 hours operation and provide adequate water supply on 8 barangays
Parallel Line Installation	Dolos	350,000.00	February, 2016	May, 2016	100%	294,738.00	Project Completed May, 2016	Rehabilitation of Water Source and Improve Water Supply on BWD Concessionaires
Construction of Pump House at Sitio Pawa Deep Well	Sitio Pawa, Lajong	30,000.00	November, 2016	December, 2016	50%	15,000.00	On Going	To protect the equipment for water extraction at the Deep Well


NOEL C. DEL MONTE
Technical Head


Engr. REY DENNIS L. GILBAS
General Manager C

Approved by:



ENGR. REY DENNIS L. GILBAS
General Manager C