

# SEDIBENG WATER



## WATER QUALITY COMPLIANCE FOR MARCH 2020

### 1 FREE STATE REGION

#### 1.1 Drinking Water

##### 1.1.1 Balkfontein Water Treatment Plant

Balkfontein WTP	2020 March		
Category	Analysis	Failures	Compliance
Microbiological (Health)	35	0	>99.9%
Chemical (Health)	22	0	>99.9%
Aesthetic	50	0	>99.9%
Operational	148	0	>99.9%

##### 1.1.2 Virginia Water Treatment Plant

Virginia WTP	2020 March		
Category	Analysis	Failures	Compliance
Microbiological (Health)	5	0	>99.9%
Chemical (Health)	11	0	>99.9%
Aesthetic	16	0	>99.9%
Operational	31	0	>99.9%

##### 1.1.3 Bloemhof Water Treatment Plant

Bloemhof WTP	2020 March		
Category	Analysis	Failures	Compliance
Microbiological (Health)	5	0	>99.9%
Chemical (Health)	7	0	>99.9%
Aesthetic	10	0	>99.9%
Operational	31	0	>99.9%

##### 1.1.4 Christiana Water Treatment Plant

Christiana WTP	2020 March		
Category	Analysis	Failures	Compliance
Microbiological (Health)	5	0	>99.9%
Chemical (Health)	10	0	>99.9%
Aesthetic	10	0	>99.9%
Operational	31	5	>99.9%

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## WATER QUALITY COMPLIANCE FOR MARCH 2020

### 2 NORTH WEST REGION

#### 2.1 Drinking Water

##### 2.1.1 Bogosing Water Treatment Plant

Bogosing WTP	2020 March		
Category	Analysis	Failures	Compliance
Microbiological (Health)	5	0	>99.9%
Chemical (Health)	27	0	>99.9%
Aesthetic	20	9	55,0%
Operational	31	10	67,7%

##### 2.1.2 Kgomotso Water Treatment Plant

Kgomotso WTP	2020 March		
Section	Analysis	Failures	Compliance
Microbiological (Health)	5	0	>99.9%
Chemical (Health)	27	0	>99.9%
Aesthetic	20	0	>99.9%
Operational	31	0	>99.9%

##### 2.1.3 Pampierstad Water Treatment Plant

Pampierstad WTP	2020 March		
Category	Analysis	Failures	Compliance
Microbiological (Health)	5	0	>99.9%
Chemical (Health)	27	0	>99.9%
Aesthetic	20	1	95,0%
Operational	31	0	>99.9%

##### 2.1.4 Pudimoe Water Treatment Plant

Pudimoe WTP	2020 March		
Category	Analysis	Failures	Compliance
Microbiological (Health)	8	0	>99.9%
Chemical (Health)	44	0	>99.9%
Aesthetic	29	0	>99.9%
Operational	49	7	85,7%

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### 2.1.5 Mamusa Water Treatment Plant

Schweizer Reneke WTP	2020 March		
Category	Analysis	Failures	Compliance
Microbiological (Health)	4	0	>99.9%
Chemical (Health)	16	0	>99.9%
Aesthetic	8	0	>99.9%
Operational	21	0	>99.9%

### 2.1.6 Mmabatho Water Treatment Plant

Mmabatho WTP	2020 March		
Category	Analysis	Failures	Compliance
Microbiological (Health)	5	1	80,0%
Chemical (Health)	20	4	80,0%
Aesthetic	16	1	93,8%
Operational	31	3	90,3%

### 2.1.7 Itsoseng Water Treatment Plant

Itsoseng WTP	2020 March		
Category	Analysis	Failures	Compliance
Microbiological (Health)	3	0	>99.9%
Chemical (Health)	15	0	>99.9%
Aesthetic	12	0	>99.9%
Operational	19	0	>99.9%

### 2.1.8 Motswedi Water Treatment Plant

Motswedi WTP	2020 March		
Category	Analysis	Failures	Compliance
Microbiological (Health)	4	0	>99.9%
Chemical (Health)	20	0	>99.9%
Aesthetic	16	0	>99.9%
Operational	25	1	96,0%

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### WATER QUALITY COMPLIANCE FOR MARCH 2020

#### 2.1.9 Mahikeng Water Treatment Plant

Mahikeng WTP	2020 March		
Category	Analysis	Failures	Compliance
Microbiological (Health)	2	0	>99.9%
Chemical (Health)	10	0	>99.9%
Aesthetic	8	0	>99.9%
Operational	13	0	>99.9%

#### 2.1.10 Dinokana Water Treatment

Dinokana WTP	2020 March		
Category	Analysis	Failures	Compliance
Microbiological (Health)	8	1	87,5%
Chemical (Health)	35	0	>99.9%
Aesthetic	28	1	96,4%
Operational	46	2	95,7%

## 3 NORTHERN CAPE REGION

### 3.1 Drinking Water

#### 3.1.1 Henkries Water Treatment Plant

Henkries WTP	2020 March		
Category	Analysis	Failures	Compliance
Microbiological (Health)	42	0	>99.9%
Chemical (Health)	29	0	>99.9%
Aesthetic	272	0	>99.9%
Operational	1666	0	>99.9%

#### 3.1.2 Pella Water Treatment Plant

Pelladrift WTP	2020 March		
Category	Analysis	Failures	Compliance
Microbiological (Health)	2	0	>99.9%
Chemical (Health)	10	0	>99.9%
Aesthetic	208	0	>99.9%
Operational* (<1NTU)	498	175	64,9%
Operational** (<5NTU)	498	33	93,4%

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### 3.1.3 Vaal Gamagara Water Treatment Plant

Vaal Gamagara WTP	2020 March		
	Analysis	Failures	Compliance
Microbiological (Health)	0	0	>99.9%
Chemical (Health)	6	0	>99.9%
Aesthetic	5	0	>99.9%
Operational	0	0	>99.9%