

**WATER USE IN URBAN SCHOOLS**

= Interview response      = Site observation

1. Respondent number
2. What is the current total number of learners enrolled at the school?  

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3. What is the total number of staff employed at the school, including ground staff, administrative staff and educators?  

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4. What is the designed capacity of the school (learners)?  

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5. What are the sources of water for the school?

	Source		Metered	
	Yes	No	Yes	No
Mains supply	1	2	1	2
Borehole	1	2	1	2
Rainwater tanks	1	2	1	2
Recycled wastewater	1	2	1	2
Other (Specify): .....	1	2	1	2

**6. Grounds and Gardens**

6a. How many of each type of field / playing area does the school have? (Count each field once only – ie: An athletics track / rugby field combination should count as either one or the other – whichever is largest).

Sport type	Number of areas:		
	Grassed	Gravel	Surfaced
Athletics			
Basketball			
Netball			
Hockey			
Rugby / Soccer			
Cricket			
Tennis			
Other (Specify):			

**For Office Use**

V1 



 1-3

V2 



 4-7

V3 



 8-10

V4 



 11-14

V5		15	V6		16
V7		17	V8		18
V9		19	V10		20
V11		21	V12		22
V13		23	V14		24

V15		V16		V17		25-30
V18		V19		V20		31-36
V21		V22		V23		37-42
V24		V25		V26		43-48
V27		V28		V29		49-54
V30		V31		V32		55-60
V33		V34		V35		61-66
V36		V37		V38		67-72

School Name: .....

EMIS No: .....

6b. What percentage of grassed fields are irrigated?

Source of irrigation water:	%
Not irrigated	
Mains supply	
Borehole	
Rainwater tanks	
Recycled wastewater	
Other (Specify):	
<b>TOTAL:</b>	<b>100%</b>

6c. How are grassed fields are irrigated?

Method of irrigation:	%
Not irrigated	
Overhead sprayers (moveable or pop-up)	
Water canon	
Underground drip system	
Other (Specify):	
<b>TOTAL:</b>	<b>100%</b>

6d. What is the overall condition of grassed sports surfaces?

Poor	1	2	3	4	5	Excellent

6e. Other sports facilities:

Other Sports	Yes	No
Swimming pool	1	2

6f. Is the swimming pool supply separately metered?

Yes	No
1	2

6g. What is the extent of planted gardens and lawns over the site?

Minimal	1	2	3	4	5	Extensive

V39				73-75
V40				76-78
V41				79-81
V42				82-84
V43				85-87
V44				88-90

V 4 5				9 1 - 9 3
V 4 6				9 4 - 9 6
V 4 7				9 7 - 9 9
V 4 8				100-102
V 4 9				103-105

V50		106
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V51		107
V52		108

V53		109
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School Name: .....

EMIS No: .....

6h.  What percentage of gardens and lawns are irrigated?


Source of irrigation water:	%
Not irrigated	
Mains supply	
Borehole	
Rainwater tanks	
Recycled wastewater	
Other (Specify):	
<b>TOTAL:</b>	<b>100%</b>

V54				110-112
V55				113-115
V56				116-118
V57				119-121
V58				122-124
V59				125-127

6j.  How are planted gardens and lawns irrigated?

Method of irrigation:	%
Not irrigated	
Overhead sprayers (moveable or pop-up)	
Micro-sprayers	
Underground drip system	
Other (Specify):	
<b>TOTAL:</b>	<b>100%</b>


V60				128-130
V61				131-133
V62				134-136
V63				137-139
V64				140-142

6k.  What is the overall condition of planted gardens and lawns?

Poor	1	2	3	4	5	Excellent

V65  143

## 7. Buildings


7a.  What is the overall condition of the school's buildings?

Poor	1	2	3	4	5	Excellent

V66  144

School Name: .....

EMIS No: .....

7b.  Total number of sanitary fittings observed:

Fitting type	Number
Wash basin or bath bib taps / pillar taps	
Wash basin or bath push button / demand taps	
WC Suites – Single flush cistern	
WC Suites – Dual flush cistern	
WC Suites – Push button / Demand valve	
Urinals – Slab + Tilt-tray / Auto-flush	
Urinals – Slab + Push button	
Urinals – Bowl + Push button	
Urinals – Bowl + Auto-flush	
Showers	
Sinks	
Slop Hoppers	

V67				145-147
V68				148-150
V69				151-153
V70				154-156
V71				157-159
V72				160-162
V73				163-165
V74				166-168
V75				169-171
V76				172-174
V77				175-177
V78				178-180

7c.  Number of sanitary fittings **LEAKING**:

Fitting type	Number
Wash basin or bath bib taps / pillar taps	
Wash basin or bath push button / demand taps	
WC Suites – Single flush cistern	
WC Suites – Dual flush cistern	
WC Suites – Push button / Demand valve	
Urinals – Slab + Tilt-tray / Auto-flush	
Urinals – Slab + Push button	
Urinals – Bowl + Push button	
Urinals – Bowl + Auto-flush	
Showers	
Sinks	
Slop Hoppers	

V79				181-183
V80				184-186
V81				187-189
V82				190-192
V83				193-195
V84				196-198
V85				199-201
V86				202-204
V87				205-207
V88				208-210
V89				211-213
V90				214-216

7d.  Number of sanitary fittings **OUT OF ORDER**:

Fitting type	Number
Wash basin or bath bib taps / pillar taps	
Wash basin or bath push button / demand taps	
WC Suites – Single flush cistern	
WC Suites – Dual flush cistern	
WC Suites – Push button / Demand valve	
Urinals – Slab + Tilt-tray / Auto-flush	
Urinals – Slab + Push button	
Urinals – Bowl + Push button	
Urinals – Bowl + Auto-flush	
Showers	
Sinks	
Slop Hoppers	

V91				217-219
V92				220-222
V93				223-225
V94				226-228
V95				229-231
V96				232-234
V97				235-237
V98				238-240
V99				241-243
V100				244-246
V101				247-249
V102				250-252

School Name: .....

EMIS No: .....


7e.  Number of sanitary fittings **LEFT RUNNING**:

Fitting type	Number
Wash basin or bath bib taps / pillar taps	
Showers	
Sinks	
Slop Hoppers	

**8. Staff accommodation on site**

8a.  Number of staff / residents living on site?

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8b.  Is staff accommodation separately metered?

Yes	No
1	2

8c.  Are residents billed for water / electricity use?

Yes	No
1	2


**9. Hostels**

9a.  Does the school have hostels?


Yes	No
1	2

9b.  Number of beds (total hostel capacity)?

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9c.  Current % occupancy of the hostel/s?


			%
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9d.  % Occupancy of the hostel/s over weekends?

			%
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9e.  Are meals prepared in Hostel kitchens?

Yes	No
1	2

9f.  Number of meals prepared per normal weekday?

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V103				253-255
V104				256-258
V105				259-261
V106				262-264

V107			265
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V108		266
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V109		267
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V110		268
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V111					269-272
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V112				273-275
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V113				276-278
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V114		279
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V115					280-283
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School Name: .....

EMIS No: .....

9g. ✍ Is there a laundry in the hostel/s?

Yes	No
1	2

V116  284

9h. ✍ Extent of laundry in-house service.

Service	
Bedding only	1
Bedding and limited boarders' washing	2
Bedding and all boarders washing	3

V117  285

9j. ✍ Are hostels separately metered?

Yes	No
1	2

V118  286

**10. School operation**

10a. ✍ Population loading of the school premises. (Estimate the number of persons on the school premises during each period, including platoon school, double sessions, community or commercial use of the school or grounds, after-care centre)

Day	Period of use:		
	School day	Afternoon	Evening
Weekdays			
Saturdays			
Sundays			

V119 287-290	V120 291-294	V121 295-298
<input type="text"/>	<input type="text"/>	<input type="text"/>

V122 299-302	V123 303-306	V124 307-310
<input type="text"/>	<input type="text"/>	<input type="text"/>

V125 311-314	V126 315-318	V127 319-322
<input type="text"/>	<input type="text"/>	<input type="text"/>

10b. ✍ Does the school operate **DOUBLE SESSIONS**?

Yes	No
1	2

V128  323

10c. ✍ Does the school **HOST** a platoon school?

Yes	No
1	2

V129  324

10d. ✍ What is the current total number of learners enrolled at the **PLATOON** school?

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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V130     325-328

10e. ✍ What is the total number of staff employed at the **PLATOON** school?

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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V131    329-331

10f. ✍ Is the school a **Section 21** School?

Yes	No
1	2

V132  332

School Name: .....

EMIS No: .....

11.  **WATER CONSUMPTION**

Water consumption records from service provider account for the past 12 months. (please attach copies of accounts where possible). Note that there may be more than one meter shown on the account. The figures entered below should reflect the sum of metered consumption.

Ref.	Billing Period		Basic Charge (Rands)	Usage Charge (Rands)	Usage (Kilolitres)
	From	To			
1	dd/mm/yyyy	dd/mm/yyyy			
2	dd/mm/yyyy	dd/mm/yyyy			
3	dd/mm/yyyy	dd/mm/yyyy			
4	dd/mm/yyyy	dd/mm/yyyy			
5	dd/mm/yyyy	dd/mm/yyyy			
6	dd/mm/yyyy	dd/mm/yyyy			
7	dd/mm/yyyy	dd/mm/yyyy			
8	dd/mm/yyyy	dd/mm/yyyy			
9	dd/mm/yyyy	dd/mm/yyyy			
10	dd/mm/yyyy	dd/mm/yyyy			
11	dd/mm/yyyy	dd/mm/yyyy			
12	dd/mm/yyyy	dd/mm/yyyy			

For office use:				
<b>TOTALS:</b>				

V133	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	333-338
V134	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	339-344
V135	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	345-50



Meter No.	Month 12 Reading	Month 1 Reading	Difference
1			
2			
3			
4			
5			
			<b>Total →</b>

School Name: .....

EMIS No: .....

<b>TALLY SHEET FOR COUNTING FITTINGS</b>				
<b>FITTING</b>	<b>Number (6b)</b>	<b>Leaking (6c)</b>	<b>Out of Order (6d)</b>	<b>Running (6e)</b>
Wash basin / bath Bib taps / Pillar taps				
Wash basin / bath Push button / Demand taps				
WC Suites – Single flush cistern				
WC Suites – Dual flush cistern				
WC Suites – Push button / Demand valve				
Urinals – Slab + Tilt-tray / Auto-flush				
Urinals – Slab + push- button				
Urinals – Bowl + Push- button				
Urinals – Bowl + Auto- flush				
Showers				
Sinks				
Slop Hoppers				

School Name: .....

EMIS No: .....