

EMFULENI - PRESSURE REDUCING VALVES - MONTHLY INSPECTION FORM

(USE EITHER / OR X)

= Detail to be confirmed		
No.	NAME	ZONE SUPPLIED
1	AP-1, WRP PRV20 (P35)	Arconpark/Duncanville
2	BP-1, WRP PRV14 (p26)	Bedworthpark
3	BP-2,WRP PRV15 (P27)	Bedworthpark
4	BOIP-1i, WRP PRV12A & 12B (p20)	Boipatong, controler settings 200 kpa high, low 100kpa from 22 pm to 5 am
5	BOIT-1, WRP PRV41A & 41B (p60)	Boitumelo
6	BOIT-2, WRP PRV 42A & 42B (p61)	Boitumelo
7	BOP-1, WRP PRV10A & 10B (p15)	Bophelong, controler settings 270 kpa high, 170 kpa low from 22 pm to 5 am
8	BOP-2, WRP PRV 11A & 11B (p16)	Bophelong, controler settings 270 kpa high, 170 kpa low from 22 pm to 5 am
9	EVA-1i, WRP PRV50A & 50B (p67)	Evaton, controler settings 400 kpa high, low 200kpa from 00 pm to 4 am
10	FR-1, WRP PRV37 (p54)	Falcon Ridge
11	FR-2, WRP PRV36 (p53)	Falcon Ridge
12	FR-3, WRP PRV34 (p51)	Falcon Ridge
13	FR-4, WRP PRV33 (p50)	Falcon Ridge
14	FR-5, WRP PRV32 (p49)	Falcon Ridge
15	FR-6, WRP PRV35 (p52)	Falcon Ridge
16	HR-1, WRP PRV31 (p48)	Helenas Rust
17	IS-1,WRP PRV 45A 7 45B (p65)	Ironside
18	IS-2,WRP PRV44A 7 44B (p64)	Ironside
19	IS-3, WRP PRV 46A & 46B (p66)	Ironside
No.	NAME	ZONE SUPPLIED
20	JK-1, WRP PRV40 (p59)	Jacobskop
21	PRV43A & 43B (p63)	Kanana
22	KAN-2	Kanana
23	PRV 53A & 53B (P72)	Lake Side/ Sebokeng unit 3
24	MAN-1, WRP PRV8 (p12)	Mantevrede
25	MAN-2,WRP PRV7 (p11)	Mantevrede
26	PS-1	Palmsprings
27	POW-1,WRP PRV17A & 17B (p32)	Powerville, controler settings 450 kpa high, 350 kpa low from 22 pm to 5
28	ROS-1, WRP PRV39 (p57)	Roshnee
29	RUS-1,WRP PRV38 (p56)	Rust-Ter-Vaal/Roshasia
30	SE3-1, WRP PRV5 (p9)	SE3
31	SE3-2, WRP PRV 3 (p7)	SE3
32	SE3-3, WRP PRV2 (p6)	SE3
33	SE3-4, WRP PRV1 (p5)	SE3
34	SW5-1,WRP PRV6 (p10)	SW5x5
35	SEB-1i, WRP PRV 51A & 51B (p74)	Sebokeng, controler settings 350 kpa high, low 250kpa from 00 pm to 5 am
36	SEB-2	Sebokeng Zone 15
37	SV-1	Sharpville
38	SV-2	Sharpville

Lat

Long

LOCATION	PRV TYPE	PRV No. 1 SIZE	PRV No.2 SIZE	kPa UPSTREAM	kPa PILOT 1	kPa PILOT 2	SURROUNDING AREA CLEAN	CHAMBER LID IN ORDER	CHAMBER CLEAN	CONDITION OF PIPE	CONDITION OF PILOT	WORK PIPE OF MAIN PIPE	PRV CLOSING 100%	REMARKS	PRIORITY	Condition PRV	Condition chamber
Arconpark-Chekera, C/O Ring rd & Johannesburg rd at RW connection 0728 (MH closest	Bermad	250mm		780	600		Yes	Yes	Yes	Ok	Ok	Yes		Service - needs downstream pressure gauge	4	52%	95%
Bedworthpark-Barage Road at RW connection 2533 - erf 201	Bermad	100mm			300		Yes	Yes	Yes	Ok	Ok	Yes		Service - needs downstream pressure gauge	4	52%	75%
Bedworthpark-C/O Ascot & Cassandra rd at RW connection 1455 - erf 575	Bermad	150mm			420		Yes	Yes	Yes	Ok	Ok	Yes		Service - needs up-stream pressure gauge, pilot stolen	4	35%	75%
Delvos Blvd east, ERF 44 CW4	Bermad	150mm	150mm	290	200	100					Ok			Service - needs up-stream pressure gauge	4	35%	35%
Boitumelo, Presedent Mandela & Golden Highway - erf 1439	Bermad	150mm	150mm	300	200	100	Good	No	Yes	Ok	Ok	Yes		Replace lid	4	35%	35%
Boitumelo, Ekuthuleni & Golden Highway - erf 71342	Bermad	50mm	50mm	360	260	160	Yes	Yes	Yes	Ok	Ok	Yes		Serve - Pilot supply leaking	4	35%	35%
Bophelong, between Delfos and Mary Metcalf - erf 5012	Bermad	200mm	200mm	420	270	170	Yes	Yes	Yes	Ok	Ok	Yes		Service	4	35%	35%
Bophelong, behind stand 11696	Bermad	100mm	100mm	400	250	150	Yes	Yes	Yes	Ok	Ok	Yes		Service	4	52%	95%
Waterdal, c/o 5th & 2nd Ave - erf 28	Baker	300mm	300mm	650	400	400										10%	95%
Falcon Ridge, c/o Kwartel & Starling - erf 25	Baker	150mm			300									Service - PRV chamber must be enlarged	1	52%	52%
Falcon Ridge, c/o Harrier & Starling - erf 67	Baker	100mm			300									Service - PRV chamber must be enlarged	1	52%	52%
Falcon Ridge, c/o Edelvalk & Starling -erf 310	Baker	100mm			340									Service - PRV chamber must be enlarged	1	52%	52%
Falcon Ridge, Pheasant & Starling -erf 387	Baker	100mm			310									Service - PRV chamber must be enlarged	1	52%	52%
Falcon Ridge, Flufftail & Starling -erf 470		150mm												Service - PRV chamber must be enlarged	1	52%	52%
Falcon Ridge, Pheasant 7 Starling -erf 555	Baker	100mm			310									Service - PRV chamber must be enlarged	1	52%	52%
Helenas Rust, Langrand rd next to RW Amanzimtoti p/s - plot 70	Baker	80mm			120											52%	35%
Ironside centre, c/o Johannesburg & St Patric - dreamlands park erf 258	Bermad	100mm	100mm	700	350	250	Yes	Yes	Yes	Ok	Ok	Yes		Service & lid	5	52%	95%
Ironside north, c/o Nigel & Michael - erf 917 (power station)	Bermad	100mm	100mm	600	350	250	Yes	No	No	Ok	Ok	Yes		Service & lid	5	52%	95%
Ironside south, extension of Liverpool into 1st rd - Eatonside erf 167	Bermad	100mm	100mm	700	440	340	Yes	Yes	Yes	Ok	Ok	Yes		Service	5	52%	95%
LOCATION	PRV TYPE	PRV No. 1 SIZE	PRV No.2 SIZE	kPa UPSTREAM	kPa PILOT 1	kPa PILOT 2	SURROUNDING AREA CLEAN	CHAMBER LID IN ORDER	CHAMBER CLEAN	CONDITION OF PIPE	CONDITION OF PILOT	WORK PIPE OF MAIN PIPE	PRV CLOSING 100%	REMARKS	DATE	Condition PRV	Condition chamber
Jacobskop cemetary, Next to Vereeniging road - next to erf 3 Ebenhaezerpark AH	Bermad	80mm		1050	460									Service	5	35%	35%
Kanana, in open field behind erf 72551 in Hlanganani rd	Bermad	80mm	80mm		300	200	No	Yes	Yes	Yes	Ok	Yes		Service, strainer holder, Service & lid	5	52%	35%
Kanana																	
Sebokeng Unit 6 Ext 5 next to -erf 2	Bermad	50mm	50mm	200	200	200	Yes	Yes	Yes	Ok	Ok	Yes		Service, low pressure PRV stay open	8	35%	35%
Mantevrede, Vaal Drive next to -plot 99	Bermad	75mm		650	300											52%	35%
SW5, c/o Chopin & Beethoven -erf 230	Bermad	300mm		670	320											52%	35%
Evaton North mall	Bermad	150mm	150mm	600	600	600	Yes	Yes	Yes	Ok	Ok	Ok		PRV Replacent, requires a lid	7	10%	52%
Vereeniging, c/o Lewis & Botha at RW connection 729 - erf 1222 (Concrete MH, PRV	Bermad	250mm	Removed		450									Service	7	10%	95%
Roshnee,in open velf off Johannesburg road on park - erf 612	Claval	300mm		900	480		Good	Yes	Yes	Good	Good	Yes		Service, need wheel valve 12", stolen pilot	3	52%	35%
Rust-Ter-Vaal, in open veld between Sadia, Soneblom rd and power station	Claval	200mm		900	380 (450)		Yes	No	Yes	Good	Good	Good		Service & lid	3	35%	35%
SE3,Frikkie Meyer Blvd next to -erf 37	Bermad	200mm		750	300									PRV chamber must be enlarged	6	52%	35%
SE3, c/o Beefwood & Fir str next to Spar-erf 128	Bermad	100mm		750	300									PRV chamber must be enlarged	6	52%	35%
SE3, Karee & Beefwood str next to school -erf 397	Bermad	150mm		750	300									PRV chamber must be enlarged	6	52%	35%
SE3, c/o Beefwood & Louis Trichardt str -erf 429	Bermad	150mm		780	330									PRV chamber must be enlarged	6	52%	35%
SW5, c/o Chopin & Beethoven -erf 230	Bermad	75mm		670	380									PRV chamber must be enlarged	6	52%	35%
Waterdal, c/o 5th & 2nd Ave - erf 28	Baker	300	300	650	350	350	Good	Yes	Yes	Good	Good	Yes		Replace down stream meters	7	10%	95%
Sebokeng Zone 15																	
Sharpville-reservoirs														Not in operation		10%	75%
Sharpville-reservoirs														Not in operation		10%	75%

Lat

Long

26.63992

27.93703

26.70317

27.87497

26.70482

27.88152

26.67427

27.83448

26.56278

27.82746

26.55669

27.82905

26.67951

27.79028

26.69555

27.8032

26.57033

27.8627

26.58925

27.91772

26.59064

27.91652

26.59683

27.91129

26.5947

27.91303

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27.90694

26.5947

27.91303

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27.84311

26.73797

27.84765

26.73779

27.84919

26.73755

27.85485

26.73964

27.82655

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Compiled	Name			Ref no
13/07/2012	D Dirks			