











- *Start of monitoring* ± GDWH DQG WLPH RI EHJLQQQLQJ RI PRQLWR
- *End of monitoring* ± GDWH DQG WLPH RI HQG RI PRQLWRULQJ
- *Overall monitoring time* ± LV FDOFXODWHG DV *End of monitoring* - *Start of monitoring* WKH *Start of monitoring*
- *Out of threshold time* ± LV FDOFXODWHG DV D VXP RI DOO LQWHU LV H[FHHGLQJ WKH WKUHVKROG DQJOH 7KLV YDOXH LV PRQLWRULQJ WLPH

## 5 Conclusion

3UHVHQWHG V\WHP LV IRFXVHG RQ KH DG SRVLWLRQ RSDWLRQ FDOOHG 9LWUHFWRP\ )RU JRRG WUHDWPHQW SDWLHQWV KH DG PXVW EH IL[HG LQ FRUUHVSRQGLQJ SRVHVHQLQJ DQJOH RI WLOW %DVHG RQ UHDO WHVWLQJ WKH PHWKRG IRU KH DG WLOW VHQLQJ \$FKLHYHG DFFXUDF\ GHJUHH ZKLFK LV VXIILFLHQW IRU FOLQLFDO XVH GHPD 7KH GHYLFH LV GHVLJQHG WR ZDUQ WKH SDWLHQW E\ SRVLWLRQ 6XFK ELR IHGEDFN V\WHP PD\ KHOS WKH SFDQ LPSURYH SRVWRSHUDWLYH WUHDWPHQW ,W DOVR J LQVWHDG RI VSHFLDO SRVLWLRQLQJ DSSDUDWXVHV ZKLFH %DVHG RQ PRQLWRULQJ GDWD DQDO\VLV WKH SRVWRSHUDWLYH SRVLWLRQ FDQ EH VHSUDWHG IURP WKRVH FDXVHV V\WHP FDQ SURYLGH D JUHDW IHGEDFN IRU WKH RSIIHFWLYHQHV RI WKH WUHDWPHQW PRUH SUHFLVHO\ 7KH FOLQLFDO WHVW DUH LQ SURJUHVV VLQFH 7KH IHGEDFN IURP FRQLQXDO FOLQLFDO WHVW 7KH PHDVXUWV WDWLVWLFDO DQDO\VLV \$OVR SURSHU KH DG IL[DWLRQ ]

## Acknowledgement

7KLV ZRUN KDV EHHQ VXSSRUWHG E\ &]HFK 6FLHQFH )RU E WKH UHVHDFK SODQ 060

## References

- > @LFKD , 5R]PDQ - 9ONRYD ( \*LUJOH 5 &L]HN 0 ' (OHFWURQLF V\WHP IRU 3RVWRSHUDWLYH 0RQLWRULQJ WK (XURSHDQ 9LWUHR 5HWLQDO 6RFLHW\ &RQJUHVV 3
- > @XOOHQ 5 0DFXODU KROH VXUJHU\ KHOSIXO WLSV IRU IDFH GRZQ SRVLWLRQLQJ - 2SKWKDO 1XUVLQJ 7HFKO
- > @DKO \$ 6W|SSOHU 0 5HWLQDO 'HWDFKPHQW &DXVHV 5LVNV 0HGLFLQH1HW FRP 2QOLQH ZZZ PHGLFLQHQHWW FRP UHWLQDOBGHWDFKPHQW DUWL
- > @DFREV 3 0 9LWUHRXV ORVV GXULQJ FDWDUDFW PDQDJHPHQW (\H 2QOLQH KWWS ZZZ QDWXUH FRP I
- > @RXUNH 3 *Of A Distance From 4 Points On The Surface* 2QOLQH KWWS ORFDO ZDVS XZD HGX DX aSERXUNH JHRPHWU\