## VISUAL OBSERVATIONS OF CUSTOMERS AT 17 STORES PRE (2012) AND POST ORDINANCE (2013)

Staff observed shoppers leaving retail stores for one hour (pre and post ordinance) and counted the number and type of bag (or lack of a bag) that customers used to carry their purchases. Observations were made at 17 stores that included a variety of store types such as grocery, pharmacy,
convenience and big box stores.

|  | Total <br> Paper <br> Plastic <br> Coun | \# of and Bags ted | $\begin{aligned} & \text { PLAS } \\ & \text { BAC } \end{aligned}$ |  | PAPER | BAGS | $\begin{aligned} & \text { REUS } A \\ & \text { CLOTH } \\ & \hline \end{aligned}$ | ABLE BAGS | $\begin{array}{r} \mathrm{NC} \\ \text { BAG/H } \\ \text { CAR } \end{array}$ | AND <br> RY | Total <br> Shop <br> Coun | \# of pers ted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BAGS AT STORES | 2012 | 2013 | $2012{ }^{1}$ | $2013{ }^{2}$ | 2012 | 2013 | 2012 | 2013 | 2012 | 2013 | 2012 | 2013 |
| TOTAL (Bags counted in 1 hour) | 2898 | 886 | 2241 | 126 | 657 | 760 | 343 | 862 | 281 | 722 | 1592 | 1788 |
| Change from 2012 to 2013 <br> ( + means Increase, - means Decrease) | -69.4\% |  | -94.4\% |  | + 15.7\% |  | +151.3\% |  | +156.9\% |  | +12.3\% |  |


|  | Total \# of <br> Shoppers <br> Counted |  | \# of Plastic <br> Bags per <br> Shopper | \# of Paper <br> Bags per <br> Shopper | \# of Reusable <br> Bags per <br> Shopper | No Bags/Hand <br> Carry per <br> Shopper |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BAGS PER SHOPPER (For 1 hour period) | 2012 | 2013 | $2012^{1}$ | $2013^{2}$ | 2012 | 2013 | 2012 | 2013 |
| Change from 2012 to 2013 | 2012 | 2013 |  |  |  |  |  |  |
| (+means Increase, - means Decrease) | $+12.3 \%$ | $-95.0 \%$ | $0.0 \%$ | $+123.7 \%$ | $+128.7 \%$ |  |  |  |

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[^0]:    ${ }^{1}$ Plastic bags in 2012 were thin "t-shirt" type bags
    ${ }^{2}$ Plastic bags in 2013 were reusable plastic bags

