

S 3 STUDY RESULTS at LONESTAR

11/10/10

Before S3

EQUIPMENT	AVERAGE FUEL CONSUMPTION	AVG FUEL USED PER HR
282001 773B (1990)	84 gallons per day (12 hr shift)	7 gallons
638029 980G (2003)	103 gallons per day (12 hr shift)	8.58 gallons
638286 Peterbilt road truck(06)	3.6 miles per gallons	
601801 ¾ ton pickup (2008)	10.4 miles per gallon	

While using S 3

EQUIPMENT	AVERAGE FUEL CONSUMPTION	AVG FUEL USED PER HR
282001 773B	71 gallons per day (12 hr shift)	5.91 gallons
638029 980G	87 gallons per day (12 hr shift)	7.25 gallons
638286 Peterbilt road truck	5.1 miles per gallon	
601801 ¾ ton pickup	14.6 miles per gallon	

Difference when using S3 product

EQUIPMENT	BEFORE S3	WITH S3	DIFFERENCE
282001 773B	7 gal per hr	5.91 gal per hr	1.09 gal per hr.
638029 980G	8.58 gal per hr	7.25 gal per hr	1.33 gal per hr.
638286 Peterbilt rd truck	3.6 MPG	5.1MPG	1.5 MPG
601801 ¾ ton pickup	10.4 MPG	14.6 MPG	4.2 MPG