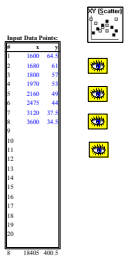


(DO NOT INSERT OR DELETE ANY LINES FROM ROW 1 TO ROW 12)



Linear	Exponential	Logarithmic	Power
$y=a+bx$	$y=a \cdot b^x$	$y=a \cdot \ln(bx)$	$y=a \cdot x^b$
$a = -0.00447791351$ $b = -0.000809206$	$a = 0.0026319143$ $b = 1.767626754$	$a = 0.000809206$ $b = 0.767626754$	$a = 0.000809206$ $b = 0.767626754$
$R^2 = 0.9238888888$	$R^2 = 0.9238888888$	$R^2 = 0.9238888888$	$R^2 = 0.9238888888$
$p = 0.7176767676$	$p = 0.000809206$	$p = 0.000809206$	$p = 0.000809206$

Correlation: 92.84%	92.84%	$y = -0.0045 \cdot x + 0.3611$	83.3611	-0.0045
Correlation: 96.50%	96.50%	$y = 0.0026 \cdot x + 0.0008$	0.0008	0.0026
Correlation: 97.31%	97.31%	$y = 0.0008 \cdot x + 0.0008$	0.0008	0.0008
Correlation: 99.30%	99.30%	$y = 0.0008 \cdot x + 0.0008$	0.0008	0.0008

x^2	y^2	$x \cdot y$	$\ln x$	$\ln y$	$x \cdot \ln y$	$\ln x \cdot y$	$\ln x^2$	$\ln y^2$	$\ln x \cdot \ln y$
1	100	100	0	0	0	0	0	0	0
2	100	200	0.6931	0	0	0	0	0	0
3	100	300	1.0986	0	0	0	0	0	0
4	100	400	1.3863	0	0	0	0	0	0
5	100	500	1.6094	0	0	0	0	0	0
6	100	600	1.7918	0	0	0	0	0	0
7	100	700	1.9459	0	0	0	0	0	0
8	100	800	2.0794	0	0	0	0	0	0
9	100	900	2.1972	0	0	0	0	0	0
10	100	1000	2.3026	0	0	0	0	0	0
11	100	1100	2.3979	0	0	0	0	0	0
12	100	1200	2.4849	0	0	0	0	0	0
13	100	1300	2.5649	0	0	0	0	0	0
14	100	1400	2.6390	0	0	0	0	0	0
15	100	1500	2.7081	0	0	0	0	0	0
16	100	1600	2.7725	0	0	0	0	0	0
17	100	1700	2.8332	0	0	0	0	0	0
18	100	1800	2.8904	0	0	0	0	0	0
19	100	1900	2.9446	0	0	0	0	0	0
20	100	2000	2.9957	0	0	0	0	0	0

Author:
Scott Ewert, P.E.
713-420-2036
Tenneco Energy Co.
PO Box 1196
Houston, TX 77251
ComplServe ID: 71754,736

If you found this program useful,
please e-mail or call the address at the left
and include 510.