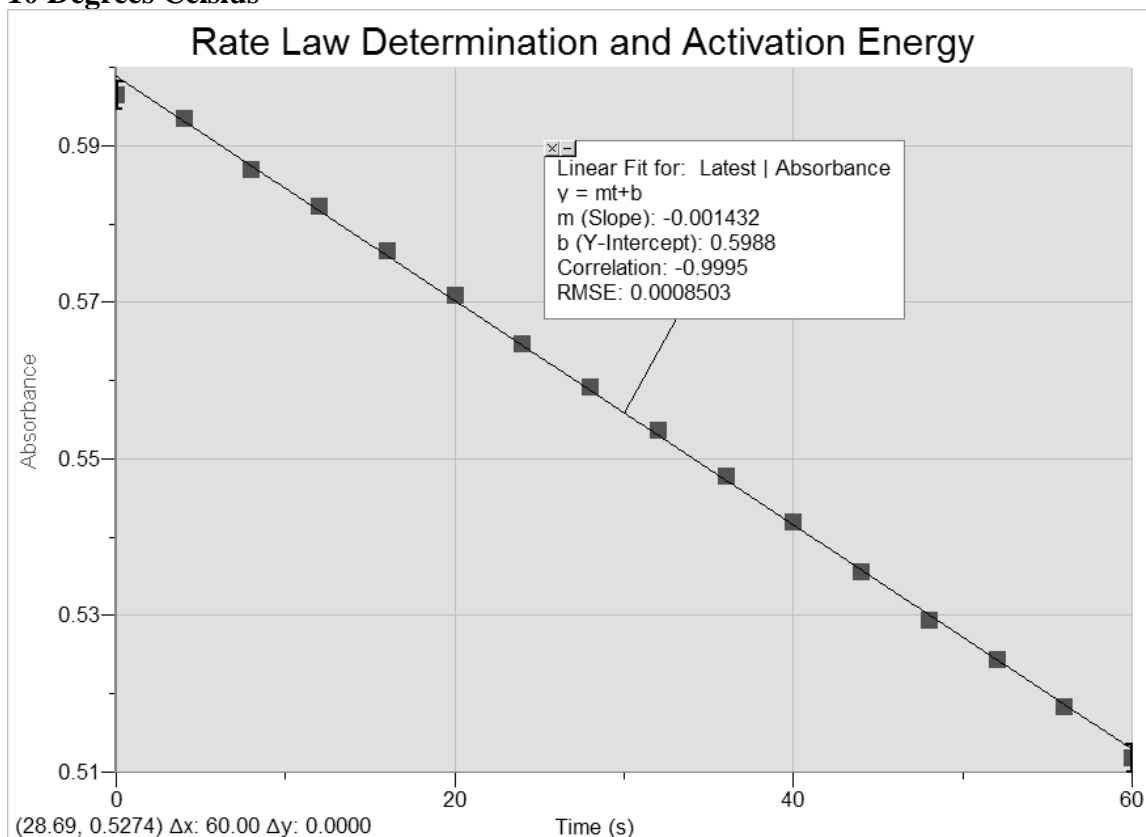


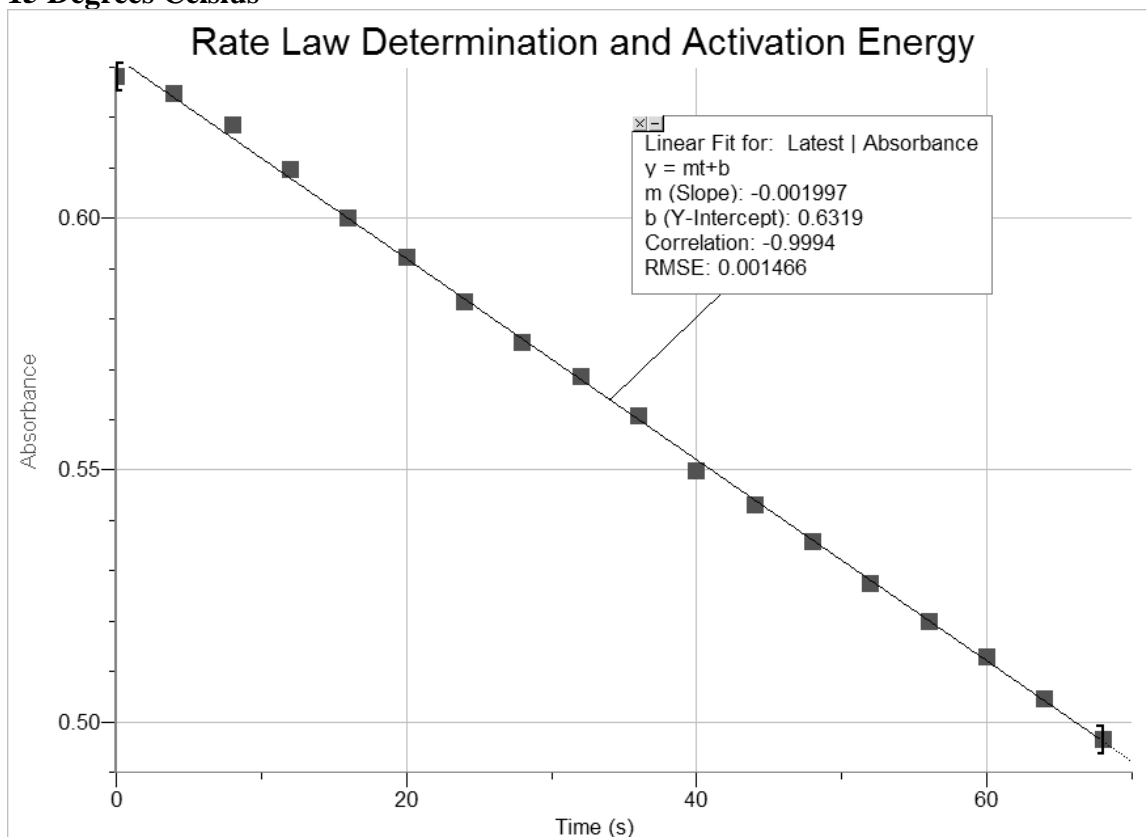
1/T	$\ln(k)$
0.0035	-4.2
0.00347	-3.9
0.00341	-3.9
0.3355	-4.69

10 Degrees Celsius



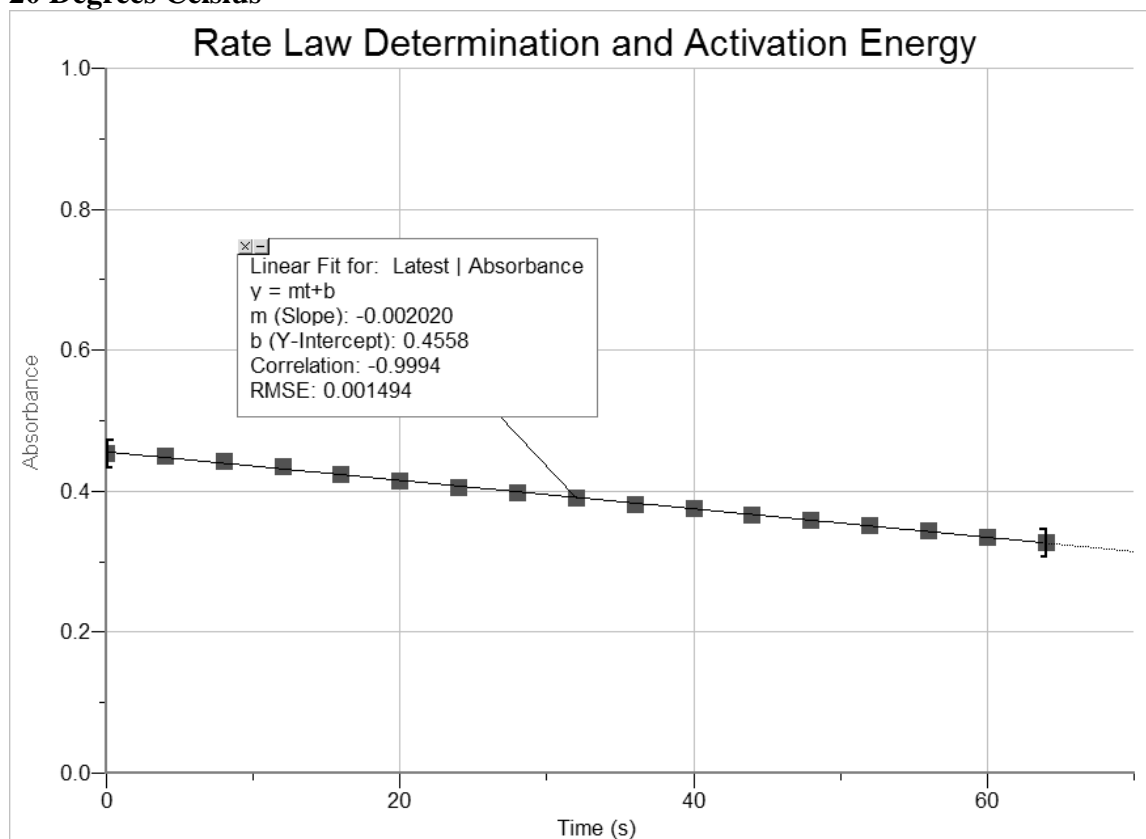
Time	Temp	Trans	Absorbance
0	10.0833	25.3267	0.596421393911
4	10.2395	25.5011	0.593441085698
8	10.1354	25.8848	0.586955186264
12	10.1354	26.1639	0.582297519437
16	10.2135	26.5128	0.57654440428
20	10.1614	26.8616	0.570868122327
24	10.1875	27.2454	0.564706811672
28	10.1614	27.5942	0.559182192308
32	10.1875	27.9431	0.553725415036
36	10.2135	28.3268	0.547802483751
40	10.2395	28.7104	0.541960756769
44	10.2395	29.1293	0.535669951685
48	10.3177	29.5478	0.529474849247
52	10.2395	29.8967	0.524376746488
56	10.2135	30.3153	0.518338129633
60	10.3697	30.7687	0.511890852623

15 Degrees Celsius



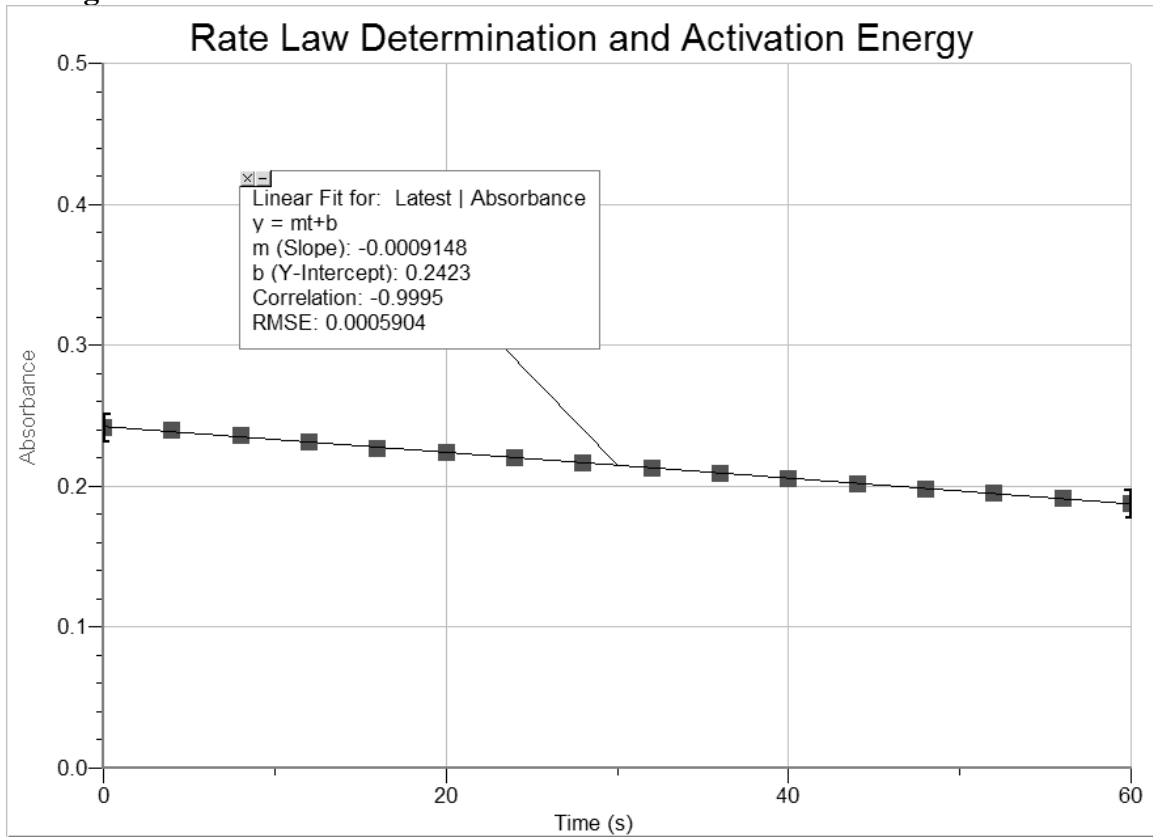
Time	Trans	Absorbance	Temp
0	23.5475	0.628055194431	15.0534
4	23.722	0.62484869843	15.1268
8	24.0708	0.618509475582	15.1023
12	24.5592	0.609785784161	15.5176
16	25.1174	0.600025318123	15.8342
20	25.5709	0.592253986164	15.8342
24	26.0942	0.583456013271	15.7368
28	26.5825	0.575404177451	15.7856
32	27.0012	0.568616934293	15.7368
36	27.4896	0.560831579511	15.7611
40	28.1873	0.549946522258	15.8099
44	28.6407	0.543016371754	15.7856
48	29.1293	0.535669951685	15.7856
52	29.6873	0.527429298814	15.8099
56	30.2107	0.519839211747	15.8099
60	30.699	0.512875771153	15.7125
64	31.2921	0.504565290551	15.7611
68	31.8852	0.496410854555	15.7368

20 Degrees Celsius



Time	Temp	Trans	Absorbance
0	20.0628	35.1643	0.453898
4	20.0628	35.548	0.449185
8	20.1571	36.1063	0.442417
12	20.1807	36.804	0.434105
16	20.2277	37.7109	0.423533
20	20.2982	38.5831	0.413603
24	20.3454	39.2808	0.40582
28	20.2982	40.0134	0.397795
32	20.3454	40.7111	0.390287
36	20.4629	41.5134	0.381812
40	20.3924	42.2111	0.374573
44	20.4394	42.9785	0.366749
48	20.4863	43.8159	0.358368
52	20.5333	44.6182	0.350488
56	20.5804	45.3856	0.343082
60	20.6274	46.1882	0.335469
64	20.6743	46.9904	0.327991

25 Degrees Celsius



Time	Absorbance	Trans	Temp
0	57.2814	0.241986	24.9857
4	57.6303	0.239349	24.8928
8	58.0491	0.236205	24.8928
12	58.6768	0.231534	24.9623
16	59.27	0.227165	24.9159
20	59.7234	0.223855	24.9623
24	60.2817	0.219815	24.8464
28	60.7699	0.216311	24.9159
32	61.2934	0.212586	24.8464
36	61.8165	0.208896	24.8928
40	62.3748	0.204991	24.8928
44	62.8282	0.201845	24.8928
48	63.3516	0.198242	24.8928
52	63.8399	0.194908	24.8928
56	64.2936	0.191832	24.9159
60	64.8516	0.188079	24.8928