

Table 5 Inter and Intra –cluster distances among 4 clusters based on  $D^2$  analysis

Cluster	1	2	3	4
1.	4120162.206	11447292.3664	22828289.4607	18068045.8627
2.		0.00	2104200.4547	819299.8718
3.			115834.9027	340204.5986
4.				29853.9254