

Kruskal-Wallis Test

Kruskal-Wallis Ranks

	CITY	N	Mean Rank
RAIN_MM	CITY 1	6	17.33333
	CITY 2	6	18.83333
	CITY 3	6	8.83333
	CITY 4	6	5
	Missing	0	
	Total	24	

Kruskal-Wallis Test

	n tied Ranks	Chi-Square	df	p (2-tailed)
RAIN_MM	9	16.02878	3	0.001

Kruskal-Wallis Paired Comparisons (Conover)

	I	J	5 % Critical Difference	(I-J) Differences	p
RAIN_MM	CITY 1	CITY 2	5.02771	-1.5	ns
		CITY 3	5.02771	8.5	**
		CITY 4	5.02771	12.33333	***
	CITY 2	CITY 1	5.02771	1.5	ns
		CITY 3	5.02771	10	***
		CITY 4	5.02771	13.83333	***
	CITY 3	CITY 1	5.02771	-8.5	**
		CITY 2	5.02771	-10	***
		CITY 4	5.02771	3.83333	ns
	CITY 4	CITY 1	5.02771	-12.33333	***
		CITY 2	5.02771	-13.83333	***
		CITY 3	5.02771	-3.83333	ns

* p<0.05 ** p<0.01 *** p<0.001

Kruskal-Wallis Paired Comparisons (Schaich and Hamerle)

	I	J	5 % Critical Difference	(I-J) Differences	p
RAIN_MM	CITY 1	CITY 2	11.41251	-1.5	ns
		CITY 3	11.41251	8.5	ns
		CITY 4	11.41251	12.33333	*
	CITY 2	CITY 1	11.41251	1.5	ns
		CITY 3	11.41251	10	ns
		CITY 4	11.41251	13.83333	**
	CITY 3	CITY 1	11.41251	-8.5	ns
		CITY 2	11.41251	-10	ns
		CITY 4	11.41251	3.83333	ns
	CITY 4	CITY 1	11.41251	-12.33333	*
		CITY 2	11.41251	-13.83333	**
		CITY 3	11.41251	-3.83333	ns

* p<0.05 ** p<0.01 *** p<0.001