	Method		Concatenation Horizon = 6 ,12	Concatenation Horizon= 6 Num_test= 6 , 12	Using Add Horizon= 6 Num_test= 6 , 12
1	**Only Data**	75% of Data	**14.9000**	**13.179**	**13.179**
		100% of Data	**-**	**13.093**	**13.093**
2	Data + Expert Knowledge (Size 32) Conv1D – 3 Layers Adding Expert Knowledge to Layer 1		**13.8702**	**12.488**	**12.374**
3	Data + Expert Knowledge (Size 32) Conv1D – 3 Layers Adding Expert Knowledge to Layer 2		**14.1505**	**12.536**	**12.455**
4	Data + Expert Knowledge (Size 32) Conv1D – 3 Layers Adding Expert Knowledge to Layer 3		**14.1497**	**12.428**	**13.089**
5	Data + Expert Knowledge (Size 32) Conv1D – 3 Layers Adding Expert Knowledge to All Layers		**14.4591**	**13.210**	**12.782**

Row #	OLD Form of Horizon (6,12)		NEW Form of Horizon Horizon=6 , num_test=6,12		H	Length	Min	Max
	Only Data	Data + Expert Concatenated to Layer 1	Only Data	Data + Expert Concatenated to Layer 1				
	14.9000	**13.8702**	**13.1798**	**12.488**				
1	5.69339	1.83378	2.89548	3.00544	12	120	824.7316604	1738.656214
2	3.82292	2.39909	2.34799	2.55879	12	120	491.2662019	768.5120307
3	5.84500	5.09675	5.75689	5.66165	12	120	637.2523078	1415.076738
4	14.4151	6.45283	6.33636	5.65476	12	120	541.7503835	1117.322564
5	19.8387	10.6658	9.27025	9.68686	12	120	482.5251289	739.1019743
6	13.2688	12.7226	6.90241	7.12879	12	120	668.441077	1389.214994
7	2.36224	1.69388	1.58818	1.52921	12	120	258.5369998	546.7158958
8	1.81156	1.00732	1.40324	1.16762	12	120	317.3698881	503.5928072
9	3.73792	4.02852	5.53893	5.49478	12	120	429.7092523	916.7595403
10	6.10164	6.36800	7.11857	9.09139	12	120	10.33673487	21.80105555
11	5.32097	2.08237	2.37070	2.13424	12	120	423.6169531	646.3887069
12	6.22607	2.90303	3.09093	3.56200	12	120	232.2927687	497.0804859
13	8.31505	6.54856	6.33415	6.45930	12	120	472.2139068	1170.447907
14	4.77068	6.12486	5.77425	6.62165	12	120	914.9837084	1652.774951
15	13.2132	15.1214	10.7709	9.07246	12	120	960.2369355	2320.824392
16	15.2744	11.0103	11.6609	12.2336	12	120	892.5603403	2211.365658

17	19.0654	15.9131	15.2737	14.5872	12	120	713.4278314	1143.926967
18	12.8300	20.5854	11.9000	11.5595	12	120	532.3116286	1360.510859
19	12.4983	7.62558	11.8777	11.4518	12	120	626.424621	1743.71396
20	7.98580	7.02424	5.73372	5.47078	12	120	823.4358155	1594.377942
21	24.7569	16.3215	22.0777	21.0961	12	120	119.1576286	332.9186961
22	8.06334	13.7577	9.17060	7.85422	12	120	121.8693667	298.9262882
23	11.7804	8.47760	5.13829	5.11533	12	120	202.0307074	367.0527397
24	15.6298	7.60840	7.53898	5.53181	12	120	80.52177401	224.3027132
25	7.18972	6.68407	6.72242	6.95574	12	120	543.8172026	1383.138609
26	8.53892	4.48084	4.93081	4.89500	12	120	575.7840603	985.8130104
27	8.18470	9.52338	8.57798	8.51582	12	120	678.0294261	1739.747448
28	10.6066	9.90189	9.38317	10.3116	12	120	938.5283148	2156.214997
29	17.6703	15.5838	14.8720	14.9328	12	120	619.4276181	1049.002061
30	16.8259	15.7488	13.2732	14.0453	12	120	332.5535956	819.8269265
31	7.38155	3.64690	3.98130	3.94904	12	120	148.902082	376.2967832
32	6.78378	3.63739	3.82516	4.84638	12	120	463.5012063	819.5303523
33	10.8273	7.43535	9.26777	9.29459	12	120	526.6899825	1364.379678
34	9.97659	11.3649	11.8918	14.0683	12	120	836.3093648	2000.95789
35	5.26855	5.10563	7.24331	6.71835	12	120	322.2644867	560.6475312
36	8.68770	6.21212	6.34280	5.50807	12	120	227.4507647	588.5071765
37	18.9039	13.7267	15.8334	12.3620	12	120	930.9331424	2489.228032
38	12.8683	7.76202	8.33969	7.81929	12	120	222.2916845	442.6281016
39	21.3470	21.5460	23.2898	22.6316	12	120	899.2394611	2896.094269
40	14.9959	12.1988	13.6033	17.7090	12	120	483.7344327	1328.489044
41	25.4670	15.6741	14.8960	15.3283	12	120	35.22494997	61.92289297
42	17.6799	22.9499	21.2850	18.8916	12	120	622.1225145	1713.857504
43	9.10655	8.54920	8.27669	9.76171	12	120	185.3371662	554.7596516
44	4.83517	11.0084	5.00933	4.23094	12	120	69.13182234	139.9138322
45	25.5439	18.9683	19.0501	18.0971	12	120	935.0649524	2874.561879
46	17.3985	16.0810	29.1649	24.4980	12	120	761.1699561	2022.117852
47	14.8624	6.25580	7.17262	7.59213	12	120	399.7733515	747.7292423
48	13.4090	12.0786	12.2201	13.9411	12	120	877.9932007	2745.248926
49	9.18899	2.40642	8.70219	8.12110	6	29	0.69810102	1
50	2.05380	1.92731	1.63774	2.04643	6	29	0.765614127	0.934284709
51	6.24319	14.9126	7.18597	7.56086	12	68	509557.3	6875988.13
52	20.1189	20.6340	25.4412	22.4739	12	68	1736103.9	10126167.92
53	0.65224	0.81324	0.69391	0.72653	12	66	4076	10348
54	0.57297	0.31100	0.59777	0.66974	6	66	494863252.8	1495400234
55	0.78981	0.84077	0.78328	0.76564	6	28	1467909401	1495400234
56	39.1261	24.3794	33.6777	25.2624	6	57	109	419
57	63.9095	39.2326	63.1955	63.5637	6	45	3174	76770
58	21.8426	187.440	20.1663	20.0003	6	37	308	4457
59	9.64039	7.45694	12.4113	10.6630	12	65	19144	70277
60	27.9198	18.5401	28.4858	32.6512	6	75	6836	95174
61	38.9262	26.8484	16.2393	21.3560	12	75	2239	5855
62	44.2584	29.8160	24.0144	23.4240	12	75	139	1188
63	53.2259	47.9188	59.7567	38.6017	12	60	124	2872

64	32.6467	21.1584	39.1712	22.7904	12	75	27	758
65	14.9084	16.0599	17.0359	15.1078	6	75	1247	16952
66	19.7853	6.14321	20.4459	23.3348	12	73	8215	67600
67	26.8167	23.2533	25.6712	22.7404	6	38	32323	145714
68	21.7169	7.13677	20.9472	20.0380	6	37	19832	80354
69	11.0990	9.34571	15.1443	14.0235	6	75	19832	90375
70	7.44604	6.14089	6.62039	7.32463	6	44	84660993.47	137646927
71	33.8195	15.6567	35.5699	35.6373	6	44	3630195.172	27872951.54
72	9.10453	10.7830	9.03220	9.67433	6	44	13058445.73	38412889.97