

**TABLE NO. 5  
REACH OF FIRE STREAMS**

Size of Nozzle	1/4"	3/8"	1/2"	5/8"	3/4"	7/8"	1"	1-1/4"	1-1/2"
<b>NOZZLE EFFECTIVE VERTICAL REACH - Feet</b>									
<b>PRESSURE</b>									
40	30	35	40	50	59	62	64	65	69
60	35	40	45	60	74	77	79	84	87
80	38	42	48	65	81	85	89	94	96
100	40	44	50	68	84	89	94	100	102
<b>NOZZLE MAXIMUM VERTICAL REACH - Feet</b>									
<b>PRESSURE</b>									
40	60	65	70	75	78	79	80	80	80
60	70	75	85	95	105	106	108	110	110
80	78	83	95	105	117	125	132	140	140
100	80	88	100	110	122	135	145	155	155
<b>NOZZLE EFFECTIVE HORIZONTAL REACH - Feet</b>									
<b>PRESSURE</b>									
40	20	25	30	40	44	50	55	62	66
60	25	32	37	50	54	61	67	75	80
80	28	35	40	57	62	70	76	84	88
100	30	37	42	60	66	76	84	93	95
<b>NOZZLE MAXIMUM HORIZONTAL REACH - Feet</b>									
<b>PRESSURE</b>									
40	65	80	90	100	108	120	125	138	140
60	80	95	95	120	127	142	156	176	183
80	90	105	105	135	143	160	175	201	210
100	95	110	110	140	153	180	205	215	223