

A Register of the Weather, Winds, Barometer's Height, and Quantity of Rain of the Year One Thousand Six Hun

Day	January. 8. 12. 9				February. 7. 12. 9				March. 6. 12. 9				Weather		
	Weather	Winds.	Barom.	Rain.	Weather	Winds.	Barom.	Rain.	Weather	Winds.	Barom.	Rain.	Weather	Winds.	
1	Frost Fair Hard Fr.	S E 0 S by E 1 0	29. 95 90 82		Misting	S W 2	29. 48		Fair Warm & Pleasant				Rain	S by S S	
2	Cloudy Frost Snow	S by E 1 S by E 2 0	63 48 26		Fair				Fair Warm Rain	S S E 0 S by W 1 N W 2 W 1	39 38 60	0. 32	Cloudy Fair	W S W N	
3	Snow 1 Inch. Rain	W by S 0	15		Fair Cloudy Fair	W b S 3 W S W 4 1	28. 97 29. 06 20	0. 34	Cloudy	N W 1 N 2		30. 00	Hoar Fr. Fair Rain	S W W 1	
4	Rain Sleet Snow + Cloudy	E 0 E 0	80 83	0. 99	Frost Fair and Pleasant	S W 0 W 1	36 42 63		Cloudy Colder Day	N 1 N by E 2		05 10 19	Fair	E by N E	
5	Frost Fair Cloudy	W 0 W S W 1	44 53 64	0. 20	Same	N 1 N E 1	86 30. 06		Frost Cold Winds	N E 1 E by N 2		16 10 05	Same	N N	
6	Rain Fair Cloudy	E 1 E b. N 1	49 50 78	0. 20	Frost and Cloudy	E by N 1 E 1	08 08		Fair	N E 0 N E 1	29. 92	90 83	Cloudy		
7	Frost Fair Snow re.	N b. W 1 N 1	98 04 10		Frost Fair and Warm	E by N 0 W 1	01 03 29. 96		Frost Cloudy Cold	N E 2 N E b E 3		72 74 74	Fair Cloudy	N N E 2	
8	Frost Showers of Snow	N b. E 1 N N E 2	18 18 16		Frost Fair Colder	E by N 0 E 0 0	88 89 89		Frost Cloudy Warmer	N E 0 N E b. E 1		70 71 80	Showers	S by N N W	
9	Cloudy Cold Day	N E 2 N E b. N 2	07 04 00		Same	E by N 0 E N E 1	83 84 91		Frost & Sharp Snow --Rain--	S E b. E 0 S 1		61 76 68	Ho. Frost Cloudy Fair	S W S W S 0	
10	Frosty Cloudy Day	N E 1	29. 90 87		Cloudy Cold Fair	N E 1 N E 2	30. 99 02 07		Cloudy Showers Fair	S 0 W 2		51 54 71	Cloudy	S b. V S S V	
11	Same, but less Cold.	N E 0	75 73		Frost and Fair	N E 1 E by N 2 N E 1	03 04 00. 11		Showers Fairer --Rain--	S 1 S S W 2 S W 2		63 42 61	Fair with Showers	S W W by	
12	Cloudy Fairer Fair	N E 0 S 0 W 1	61 53 31		Fair Cloudy with Frost	E N E 1 N E 2 2	29. 90 87 55		Warm Showers	S S W 3 S W 5 S W 3		42 35 39	0. 26 0. 98	Fair and Cool	W by S 0
13	Frost Fair Snow	S 0 W 0	21 18 10		Frost Cloudy & very Cold	E N E 3 N E 4 N E 3	84 86 94		Fair	S W 0 w 1 S W b. w 1 W S W 2		63 60 78	Cloudy Warm --Rain--	S 1 S S V W b.	
14	Snow 3 Cloudy Fair	N N W 1 N N W 1 N 1	23 2 4		Snow	N by W 0 N w b. N 2	85 86 4		Warm Cloudy Day	S W b. w 1 S W 0 w 4		74 74 84	Fair Shower	W b.	
15	Hard Frost Fair	N by W 1 N 1 N 0	51 65 79		Snow half Inch very Cold	N E 3 N E b. N 4 2	8 81 71		Same	S W 0 S W 3 W by S 4		87 89 95	Cloudy Showers	W N W N	
16	Same	N b. W 0	77		Snow 1 Inch very Cold	N E b. E 1 E N E 3	63 56 53		Same	W S W 2	30. 02	03	Cloudy	N W N 5 N 2	
17	--Snow-- With the former 5 Inches	N W 0 E N E 2 N b. E 1	5 60 65		Cloudy Sleet less Cold	E by N 0 E by N 1	41 38 43		Same	S 1 S W 2 S by W 3	29. 80	68 43	Fair and Cold	N b. V N 2 N by	
18	Little Snow very Cold	N 1 N 2 N b. E 1	68 69 74		Fairer Cloudy Thaw	E 0 E by N 1	46 50 52	0. 14	--Rain-- Fairer Hail and Cooler	W by S 4 W by S 7		24 39 50	0. 23 0. 09		N b. V
19	--Snow-- 1 Inch more Cloudy all day	E 0 E b. S 2	62 59 59		--Rain-- Cloudy Rain Cloudy	E 2 E by N 2	51 51 67	0. 15 0. 28	Hoar Fr. Fair Rain	S W 0 W 2		60 74 78	Cloudy Warmer	N 1	
20	Cloudy very cold Day	E by N 3 E by N 3	65 70 84		Fairer Colder Freezing	E by N 2 E by N 3	68 71 75		Cloudy Warmer	S w b. W 2 S W 3		76 78 78	--Rain-- Cloudy	W 1 W S V	
21	Hard Fr. and cloud.	E by N 2 E by N 2	92 95		Frost Fair and	E by N 1 E by N 2	81 84		Same	S S W 2 S W 3		65	--Rain-- Fair and Cold	W 2 W b.	



of Rain faing at Upminster, in Essex, the First Six Months
: Hundred linyt Eight.

April. 6. 12. 9.				May. 6. 12. 9.				June. 6. 12. 9.			
ather	Winds.	Barm.	Rain.	Weather	Winds.	Baroin.	Rain.	Weather	Winds	Baroin.	Rain.
1	S by E S S W 1	29. 68 48 26	47	Rain	S 1 N W 1	29. 74 73 75	58 73	Fair and Hot	W 2 S 0	29. 60 60 60	
dy	W S W 2 W N W 3	27. 0 40 57	11	Fair	N 2 W N W 1	72 75 72	46	Fair	S W 0 S 2 W 3 S 1	57 52 50	23
Fr.	S W 0 W 1	62 71 83	26	Fair	N 0	75		Cloudy Thunder	S 1 N W 2 N by W 0	54 55 72	46
	E by N 0 N E 1	90 95	93	Snow ---ice--- Fair Cold Cloudy	N by E 2	71	22	Miffing Fair and Cool	N b. W 2 N 3 E S E 0	81 90 99	02
	N N E 1	29. 97		Cold and Fair	W 0 S W 1 S by W 2	72 71 70		Fair Cloudy Fair	E b. S 0 W 2 S W 0	30. 01 02 04	
ly		88		Rain Warm Fair	S W 1 S by E 1	66 75	76	Fair and Hotter	S W 0 S S W 1 0	06 07 08	
ty	N N E 0 E 2	94 91 79		Cloudy	S by E 1 S by E 1 S S E 0	78 80 80	13	Fair and Hot.	W b. S 1 S b. E 0	09 09 10	
vers	S by W 2 N W 2	69 71 83	22	Fair Warm Day	N by W 1 N N W 2 N 0	89 94 30. 10		Fair Hot Cloudy	E by N 0 E by N 2 N E b. N 3	08 08 05 08	
dy	S W 0 S W 2 S 0	82 82 82		Same	N by W 1 W by S 1	11 11 00		Cloudy Fair Cloudy	N N E 2 N N E 3 N E 2	02 01 29. 95	
dy	S b. W 2 S S W 2	75 67 64		Small Showers	W 0. N 1 N W 2 N b. W 3	29. 87 80 81	08	Cloudy Cooler Rain	N E 2 E 1	86 81 74	25
1	S W 1	66		Cloudy Cooler	N N W 3 N N W 2 N N E 0	82 85 82	03	Cloudy Close Day	N by E 0 N b. E 1	68 66 62	17
ers	W by S 2 W by S 1	56 60 68	11	---Rain--- Showers	N E 2 N N W 2	69 68	51 10	Much Rain	N N 1 N N 1 N N W 1	57 52 47	92
ly	S 0 S 1 S S W 1	75 68 65		Cloudy	N W b. N 2 N 3 N 0	70 70 74		Miffing	N 0 W by S 1	42 52	91 38
n	W b. S 0 W b. N 1	62 66	14	Fair	N 0 E 2	75 82 87		Cloudy	W b. S 2 S W 3 S W 2	62 67 70	10
er		80	06	Fair	N E 1 N by E 1 E b. S 0	92 95 94			S W 1	72	
dy	W b. S 2 W N W 4 N N W 3	50 50 73		Fair	E 0 E 0 E 0	87 73 66					
ers	N W 3 N 5 N 2	76 85 89	00	Fair and Warm	N E 1 N by E 1 E b. S 0	92 95 94					
dy	N 2 N b. W 2 N 2 N by E 1	85 87 88 92		Rain	E 0 E 0 E 0	73 66 63	54				
	N b. W 1	90		Warm Fair	N E b. E 0 S E 1 S S E 0	59 56 53	43 05				
ty		88		Cloudy Hot	E 1 E by E 2	48 46					
n	N 1	90		Fair	S 0	49		Fair	E 0 E b. S 1 E 0	08 08 05	
ly	W 1 W S W 2	82 62	44	Cloudy Cooler	S E b. E 1 S 4	49 50		Fair	E by S 0 E by S 0	03 00	
n	W 2 W b. N 2	42 23 38	37	Fair Showers	S b. W 2 S S W 3 S W b. W 5	62 68 73		Hot Fair	29. 91 E by S 0 S W 2	87 87 86	

20	very cold Day	E by N 2	70		Colder Freezing	E by N 5	73		Warmer		78			
21	Hard Fr. and cloud. as b. fore	E by N 2 E by N 2 I	92 95 95		Frost Fair and Pleasant	E by N 1 E by N 2 C	81 84 88		Same	S S W 2 S W 3	65 58		---Rain--- Fair and Cold Cloudy ---Rain---	W 2 W b. N 3 N N V
22	Fairer very Cold	E by S 0 E 1 E 3	82 63 30		Same	N E 0 E by N 1	85 88 90		Cloudy Fair	S S W 1 W 1 N W 0	59 73 98		Snow Fair	
23	---Snow--- 5 Inches Cloudy Snowy D.	E by N 0 N E 1	00 00 07		Frost and Fair Cl. warm	E by N 0 E 1	94 97 30. 00		Frost Fair and Pleasant	N by W 0 S 1 S W 0	30. 11 14 14		Ice, very Cold Rain	S S E S E 2
24	Snow 3 Inc. Sleet Thaw	E by S 1 28. S E 2 S W 1	73 38 28 31	2. 07	Cloudy Fr. Cold Fair	E 0 E 1	29. 56 97 97		Same	S by E 0 E by S 1	09 08 00		Misting Warmer Fair	E b. E 1
25	Thaw Showers of Rain	S 2 S 1	38 40 56	0 30 0 32	Mist Fro. Fair and Warmer	E by N 0 E 0	95 95 93		Frost Fair Rain	E by N 0 E 1	29. 90 88 83		Showers Fair	S W W 2
26	---Rain--- Thaw with Showers	S 0	72	0. 28	Frost	E 0 E 1	88 88 88		Fair, very Warm Lightnin.	E 0 E by S. 1	77. 0 77 71	38	Fair Hail Showers	W 2 W 3
27	Fairer Rain	S by W 0 S by E 1	29. 02 28. 88	0. 08 0. 39	Frost and Fair Warmer ---Rain---	E 0 E 1 Clou. SW	79 78 70		Mifty Fair Cloudy Rain	S W 0 S 1	73 75 66		Snow Sleet Fairer	W b. W 3
28	Frost & Fair Rain	S W b. So S S W 1 S E b S 1	98 88 68	0. 14 0. 28	Fair and Thaw	SW b. S 1	66. 0. 24		Cloudy Cooler	S 2 S by W 4	42. 0. 34 46. 0.	28 05	Showers of Hall and Rain	N W N by
29	Same with Bluffing ---Snow---	S W 2 S S E 4 4	90 67 53	0. 76					Fair Showers	W S W 1 W b. S 2	63 70 79	0. 06	Cold Showers	N W b N W
30	Frost Fair Pleasant Day	W by S 1 W 2	29. 92 06 51	0. 48					Hoar Frost Rain ---Rain---	S 0 S W 3	70 59 46. 0.	34	Rain	N N N N
31	Fair Wet Afternoon	N W 0 S W 1	70 71 58	30 10. 94					Rain Fairer	E by N 0 N 2	36. 2. 49 72. 9.	52 52 33		
					Total		1. 31							

Place this between Pag. 46, 47.

A Register of the Weather, Winds, Barometer's Height, and Quantity of Rain of the Year One Thousand Six Hundred

Day	July. 6. 12. 9				August. 6. 12. 9.				September. 6. 12. 9.				Weather	W
	Weather	Winds.	Barom.	Rain.	Weather	Winds.	Barom.	Rain.	Weather	Winds.	Barom.	Rain.		
1	Cloudy	WNW 1 W by S 1 WSW 0	29. 78 78 75		Fair	SW 2 W by N 3	29. 51 49		Cloudy	NNW 0 W 1	29. 80 72 64		Misting	S
2	Cool Rain Warmer	N 1 NNE 2 N 0	77 83 88	0. 23	Showery	SWb.W 1 N by E 1	43 55	0. 39	Showers	SW 1 SW 3	52 54 56	0. 14	Cloudy	S
3	Fair and Hot	N 0 SW 2	85 86 82		Fair	W by S 0 NW 2	60 62 67		Rain	SSW 1 SW 5	48 45 41	0. 55	Rainy	S 2
4	Cloudy	SWb.S 3 SW 3 SW 3	74 67 61		Misting Fairer Rain	SWb.W 1 WNW 2	64 65 71		Fair	SW 0 Sb.W 2	40 37 16	0. 20	Fair	Sw
5	Fairer Rain	S by W 2 WSW 4 SW 3	52 50 56	0. 87 0. 05	Fair	W by N 0 WNW 2	75 81	0. 14	Rain	WSW 2 SW 3	13 48	0. 10 0. 03	Cloudy	W
6	Cloudy Hot Fair	WSW 1 SWb.W 3 W by S 0	66 70 75	0. 05	Cloudy Showers Fair	W by S 1 W by S 3 NW 2	88 87 87	0. 05	Cloudy	SWb.W 2 SW 4	50 46 47	0. 09	Cloudy	SW
7	Fair Rain Fair	SW by S 1 SW 0	77 76 73		--Cool-- Fair Rain Fairer	NWb.W 1 NNW 2 NNW 0	84 81 80	0. 26	Rain	Sb.W 4	41		Cloudy	W
8	Misty very Hot	SW 0 WSW 1 S by E 0	73 75 78		Misty Cool Rain	W by S 1 NNE 1 NNE 0	72 72 72	0. 57	Fair		76	0. 77	Fair and somewht.	N
9	Cloudy Hot and Sultry	E by S 1 E 1 E 0	79 78 76		Cloudy Dull Day	SWb.W 1 SW 2	63 61 58	0. 01	Cloudy	S 0 Sb.W 2 Sb.W 0	81 80 80		Cloudy and Cooler	N
10	Same	E 0 E by S 1 E 0	73 72 67		Rain	NWb.N 1 N 1 NE 0	58 61 63	0. 40	Fog Fair Cloudy	SW 0 S by W 1 W by S 0	86 89 89		Fair	W
11	Thunder and Rain Rain Fairer	ESE 1 SSW 1 S by W 0	59 50	2. 83 0. 84	Cloudy Cool Day	N 1 N by W 2 N 0	63 65 67		Rain	S by E 1 S by E 2 E by S 0	81 70 61	0. 34	Cloudy	W
12	Cloudy	NNW 1 W 2 NW 3	48 47		Misting	N by W 1 N 3	69 70	0. 02	Fair Warm Day	N 1 E 2	86 92 87	0. 01	Cloudy and some Rain	W
13	Cloudy	NNW 1 NWb.W 2 Nwb.W 0	54 61 62	0. 01	Fair and Cool	N by W 1 N 2 E by N 0	79 84 90		Cloudy	E by S 0 E by S 1	70 61 55		Fair Warm Cold	W
14	Cloudy wth. fom. Fair	SWb.W 2 SWb.W 1 S by W 2	63 63 58		--Cold-- Fair	N by E 0 E 2	98 30	0. 01	Fairer	E 0 NE 2	57 62 63		Fair Rain Cloudy	W
15	Cloudy Rain Cloudy	S by W 3 S 4 S 2	48 43 38	0. 36	Fair and Warm	SE by E 0 NE 2	29. 95 96 98		Fair and Warm Cloudy	E NE 2	60 51		Hoar Fr. Fair and Cold	Nw
16	Fair Cool Rain	SW 3 WSW 4	43 53 64	0. 47	Same	E 0 ENE 2	30. 00 04 09		Rain Warm Fair	NEb.E 0 Sb.E 2	41 44 46	0. 61	Icy Frost Fair and Cold	N
17	Fair Fair Cloudy	SW 1 S 3 S by W 2	74 77 73	0. 06	Fair	N 0 NE 1	10 09		Rain	E by N 0 E by S 0	39 36		Ice and Fair Rain	NN
18	Cloudy Misting Rain Fairer	SWb.W 3 SW 3	51 56 75	0. 94 1. 12	Cloudy	E 0 E 2 S 1	29. 95 94 85		Fairer	E by S 0 SE 1	31 34 36	0. 43	Ice Cloudy Fair	S 1
19	Fair	WSW 1 Wb.N 2	83 87 87		Fairer Warm Cloudy	SSW 0 WSW 2	82 82 80		Showers	ENE 1 SW 3	25 25		Cold.	ES
20	Hot	WSW 0	84	0. 00	Cloudy	SW 0 SW 3	76 73 67		--Rain--	SW 1 SWb.W 2	31 38 42	0. 65 0. 15	Rain	S by
21					Fair	SWb.S 1 SSW 2	59 28		Cloudy	SW 1 SWb.W 2	38 42		Cold and Cloudy	SW
					Fair	SWb.S 1 SSW 2	59 28		--Rain-- Foggy Shower	SW 0 WSW 1	46 49	0. 55	Frost and Fair	N 0 NW

*of Rain falling at Upminster, in Essex, the Last Six Months
x Hundred Ninety Eight.*

October. 7. 12. 9.				November. 8. 12. 9.				December. 8. 12. 9.			
Weather	Winds.	Barom.	Rain.	Weather	Winds.	Barom.	Rain.	Weather	Winds.	Barom.	Rain.
Light Warm Air	S 3 SW b.S 4	29. 37 45 66		Frost Sleet Cloudy	SW b.S 2 S W 2	29. 63 62		Hard Fr. Fair Snow 3	N b. W 0 E by S 0	29. 85 80 78	
Cloudy Warm & Air	S 2 S 3	69 0. 20 71 77		Fair Warmer Showers	SS W 0 SS W 1	67 0. 06 68 64 0. 03		Foggy	WNW 0 W by No 30.	93 01 11	
Light Warm Air	S 2 S S E 2	83 83 63	2. 87	Fair Cloudy	S 1 S by W 3	55 49		Cloudy wth. gent. Thaw	W by S 0 W by S 0 W by S 0	15 16	32
Fair Air Rain	Swb.W 1 W NW 7	50 50 50	1. 17 0. 36	Showers Warm and Cloudy ---Rain---	S 3 S 3 S 4	40 30 15 0. 11		Foggy	W by S 0 S W 0 SW b.S 0	09 08 06	
Cloudy Air Cooler	W NW 2 N by W 3	82 88 95		Fair and Pleasant	W SW 5 Swb.W 6 Swb.W 0	28. 98 0. 19 29. 14 37		Fog and Mistling	SW b.S 0 S by W 0 S by E 0	02 09 00	41
Cloudy	SWb.w 1 W by N 2 W by N 0	30 02 07		Frost Fair and Cold ---Rain---	Swb.W 0 S by W 0 S by W 0	45 45 43		Fog Warm Clearer	E S E 1 E 2 S E b E 1	29. 97 94 92	
Cloudy Air Cloudy	W 1 W by N 1 W 0	07 07 07		Fair and Warmer	Swb.W 3 W b. S 4 SW b.S 1	22 0. 26 28 42		Misty Clearer Misty	S E 0 S E 0 E by S 0	92 91 88	
Fair and newht. Cooler	NW 0 N by W 1 N W 0	10 11 11		Rain	S 1 W b. S 2	24 12		Mist Fair	E by S 0 E by S 1	83 0. 04 86	
Cloudy id Cooler	NW 0 W S W 1 S W 3	07 03 29. 88		Fairer	W S W 2	27 2. 30		Fog ---Rain---	SW b.S 0	94 0. 12	
Cloudy Rain	W by N 3 WNW 3 S W 3	62 76 61	1. 55	Fair Cloudy Snow	S W 3 W S W 2 S S E 1	33 0. 23 42 27		Cloudy and Warm	S by W 2 S by W 3 S S W 4	99 0. 03 98 91	
Fair	W by N 3 WNW 3 S W 3	62 76 61	1. 55	Cloudy Misty Day	W S W 0 SW b.S 1	42 0. 36 48 47		Cloudy. Rain Fair	S 6 W b. S 6 W b. S 2	66 64 96 0. 49	
Rain Air Cooler	W b N 3 W b. N 3 W b. N 3	35 31 37	0. 63	Snow & Sleet all Day	N by E 1 N by E 1	48 47		Fair and Cooler Cloudy	W S W 4 S W 3	30. 10 14 00	
Cloudy Some in	W 2 W 3	31 30 27	0. 23	---Snow--- Snow 3 Inches Cloudy	N b.W 2 N b. W 1	46 2. 56 54 65 0. 65		---Rain---	WNW 3	29. 79 0. 72	
Fair	W b. S 0 N 2	12 05 08	0. 02	Hard Fr. and Fair	W by S 0 W SW 1	60 58 62		Fair		30. 11	
Fair Warm id	W by No N by E 2	20 30 42	0. 07	Fair Snow & Hard Fr.	W SW 1 W by S 2	63 61 70		Frost Fair, Cloudy	SE b.S 0 S S E 1	10 06 29. 96	
Fair Fr. and id	Nw b.No Nw b.N 1 47	47 47 47		Frost Misty & less Cold	NNW 1 W by N 0	90 98		Rain			
Frost and id	NNW 1 N by W 1	50 53 61		Cloudy Fair Thaw	S 1 S S E 2	29. 92 92 81		Cloudy Rain Warm	S b. W 2 S 3	60 0. 01 50 44 0. 00	
and r n	NNW 1	62		Frost and Fair	S 0	67 0. 18		Rain Warm Cloudy	S by W 6 W by S 6	09 10 22 0. 42	
Cloudy	S 1 SW 2	44 33 15	0. 34	Rain Fair and Cold	S E b. S 2 Sw by w 2	07 16 31 0. 04		---Rain---	SW b.S 3 SW b. S 2	32 0. 40 30 34	
id.	E S E 2 S by E 2	28. 91 84 83	1. 20	Rain and Cold Thaw Fair	S by E 2 S w b.S 3	28 14 20 0. 10		Fair Cooler Rain	S by W 0 S by E 1	72 67 35	
id id id	SW 2 W by S 2	29. 01 12 24	0. 41	---Rain---	S w 2 S w 4	20 0. 44 27 31		Rain	S 3 S by E 5	28. 23 0. 56 96 68 0. 24	
and	N 0 NW 2	23 24		Fair and Warm ---Rain---	S w 4 S w 2	14 2. 81 20		Fair and	W 4 W 2	29. 36 22	

20	Hot					Fair	SW 3	73		Cloudy	SW, NW 2	38		Cloudy	W 0
						Fair	SW b.S 1	67		---Rain---		42		Frost and	N 0
21						Fair	SSW 2	59		Foggy	SW 0	46	0. 55	Fair	NW
						Cloudy		58		Showers	WSW 1	49		Cloudy	
						Cloudy	SSE 1	55		Fair		52	0. 01		
22						Cloudy	S 3	44		---Hoar---	SW b.W 0	47		Showers	NN
						Rain		37	0. 10	Frost	S 2	41		Hall	S 2
						Rain	S 0	48	0. 48	Fair	SW 1	42		Showers	
23						Thunder	SE b.E 2	51		Warm	WSW 3	42		Hard Fr.	SE 1
						Showers	S by E 1	47	1. 58	Colder		44		and	ES
						Fair	S 3	42		Fair	SSW 0	44		Showers	E 0
24						Cloudy	SW 1	42	0. 01	Cooler	SE b.E 1	43		Warm	
						Fair	W b. N 1	42		Cloudy		31		Rain	
25	Thunder & Rain but Fair at Tunbridge-Wel					Cloudy	SW 1	42		---Rain---	SSE 2	20	0. 42	---Rain---	S 3
						Fair	ESE 0	42						Mild	S by
						Fair	NW 2	41						Weather	
26	Miffling	SW 2	50	4. 10		Fair	N 1	44		Fair		45	0. 01	Cloudy	SE 1
	Fair and Cooler	W by S 1	67			Fair and good har. Weather	SW 0	50		Fair and Pleasant	SSE 1	42		Fair	S by
27		W 2	78				NW 2	58		Rain	S 3	42		Cloudy	
		W SW 0	83				SW 1	75		Fair	S 0	40	0. 03	Rain	W 0
28	Fair Cool and Cloudy	SW b.S 0	86			Fair	SW 3	79		Showers	S 3	36		Mist	NN
		S b. W 3	81			---Rain---		76		Fair		26	0. 01	Fairer	
		S 2	80				W 1	73		---Rain---	E b. S 1	05	0. 04	Rain	N by
29	Rain	S by W 3	68	0. 02		Fair	WSW 3	76	0. 11	Rain	S b. E 3	06	0. 76	Cloudy	N by
	Fair	W SW 0	76			Rain		73				06		Colder	
	Fair	S W 0	75			some Fair and some Rain	SW 0	71		Rain	S b. E 2	04		Rain	
30	Miffling		41				SSW 3	75		Warm	SSW 4	07		---Snow---	Njby
			7					80	0. 35	Fair		36	0. 40	Fairer	N 3
31	Fair Cooler Cloudy	W by S 5	41	0. 10		Cool	NW 0	83	0. 02					Hard	
		W 4	52			Fair with	NW b.N 2	85						Frost	
			57	17. 03		Rain		84	7. 02					Cloudy	
												Total	12. 07		

Place this between Pag. 46, 47.

dy	W by S 2	12 24		Fair and Warm	S w 4	27 31		Rain	S by E 5	28.	98 68	o. 24
and	N o	23		-- Rain --	S w 4	14	2. 81	Fair	W 4	29.	36	
dy	NW 2	24		Fair and Warm	S w 3	20		and Co'der	W 3		52	
		46				48					52	
wers	NNE o	50		Frost and	W by S 1	77		-- Rain --	W b. S 4		49	o. 17
vers	S 2	51 57	. 41	Fair		83		Fair	W S W 3		55	
				Cloudy		75					66	
Fr	SE b. E o	65		Rain				Cloudy			81	
	E SE 1	68		and Warm							6	
wers	E o	70		Rain				Cloudy	S W 7		65	
m		62	o. 04					Warm	W by N 8		34	
		58	o. 10					Fair			56	
in--	S 3	40	o. 11	-Stormy-	SWb. 8 8	15	o. 61				2	
	S by E 3	24		Some	Swb. W 8	30		Fair	W by S 2		82	
		42		Fair	3	52	o. 15		W S W 2		94	
dy	SSE 2	48		(omeRain	S W 4	41					95	
and	SE b. S 3	47			Swb. w 9	33		Cloudy	W b. S 3	29.	93	
m		49		Rain		30	o. 07	and Warm	W b. S 4		90	
in-	S by W o	52									77	
dy		52		small Fr.	W S W 3	25		Rain	W b. S 4		50	
		42	o. 80	and	W S W 3	27		Colder	SWb. W 4		43	o. 21
				Fair		53		Fairer				
r	W o	41			W by S 1	41		Frost	S W 3		49	
	NNE 2	24		Same	W by N 1	44		and Fair			40	
		46	o. 05			37		-- Frost --				
dy	N by E 2	41		Snow	E by N 1	13		Warmer	S W 7	28.	88	
er	N by E 1	41			E by N 2	09		Rain	S W 8		79	
		41		Sleet.		17	o. 74	Colder			69	
ow	N by E 4	22	o. 23		N by W 4	56		-- Snow --	W b. S 3		79	o. 69
er	N 3	23		Frost &	NN W 2	66		Frost	W b. S 3		89	
		42	o. 29	Fair		86	o. 01	and Fair				
		62		Rain				Frost	W o	29.	23	
								and	W NW 2		36	
dy		76	13. 08					Fair			67	5 83
				Total		16.	83					

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V. *An Account of what Rain fell at Townly in Lancashire, in the Years 1697, and 1698. with some other Observations on the Weather; being part of a Letter of the 12th of Jan. 1698. from Richard Towneley Esq; to Mr. William Derham.*

	1697	1698
<i>January</i>	5 13	6 47
<i>February</i>	7 17	5 88
<i>March</i>	4 93	20 16
<i>April</i>	4 12	20 95
<i>May</i>	11 88	8 95
<i>June</i>	8 92	6 45
<i>July</i>	13 50	10 37
<i>August</i>	40 25	21 50
<i>September</i>	46 90	21 79
<i>October</i>	27 60	22 26
<i>November</i>	10 72	24 72
<i>December</i>	24 50	20 42
Sums	205 70	189 92
These doubled	411 40	379 84

In the Table of the Observations I have only set the Quantity of Rain in Pounds and Centesimals, which if double, you will have them to answer to those Numbers formerly printed in the *Philosophical Transactions* giving the Numbers of half Pounds, and (near enough) the height of the Water also. So the last Year there fell

189.92 Pounds *Troy*, which-doubled make 37.984 Inches, the Inches the Water would have filled any Cylindrical Vessel.

As far as I have learn'd, the Mercury rises and falls much after the same measure in most parts of our Island, and of this you may better judge by some Observations I have here transcribed and sent you of the very low Stations, *Dec.* 28. about Three of the Clock Mercury 28.17. on the 29th about 2 h. $\frac{1}{2}$ 28.18. and *Jan.* 2. about the same Hour 28.05. and this time it hardly rise before I went to bed; and on the 6th still about 3 h. 28.19. but this time before 9 at Night it was got to 29.28. what I note is, that though once I saw it lower many Years ago, yet never since I kept my Observations, did the Quick-silver descend so often to those Pitches; or when it was found very low, did it ever continue so for any considerable time, as it hath done this Year, during which it hath never been very high, and as I remember, generally much lower than other Years. This hath proved very unseasonable here, and so backward, that I thought I had never known the like; but examining my Observations, I find that of 1673. much what as late, though the Consequence proved not so fatal to these Parts or all *Europe*, as this.

