

RAINFALL at Muirkirk, Kilmarnock.
 County of Ayrshire Observer Dugald Baird
 River Basin Ayr 4
 Station Rain Gauge, by 111-19

Diameter ...										5
Height										2 0
Altitude.....										750
Year	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919
										MEANS.
January.....										1.90
February50
March										1.50
April										1.94
May50
June										3.37
July83
August										2.62
September...										4.80
October.....										.89
November...										4.11
December ...										9.15
TOTALS ...										31.89 d

g. unsatisfactory till 111-19

Date.	Lat. N.	Long. W.	Railway Station.	Distance.	Direction.	Church.	Distance.	Direction.
	55° 30'	4° 4'	Muirkirk.					

RAINFALL at Ellwesligh (Kenshield C.).

County of C. Y. Observer Eugel David, Eng.River Basin at M.Y.Snowdon Rain Gauge, by _____

Diameter ...	<u>5</u>										
Height	<u>2.0</u>										
Altitude	<u>750</u>										
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930 MEANS.
January	<u>7.10</u>	<u>10.50</u>	<u>6.51</u>	<u>5.39</u>	<u>3.98</u>	<u>4.58</u>	<u>6.01</u>	<u>7.33</u>	<u>10.80</u>	<u>1.46</u>	<u>7.79</u>
February	<u>6.15</u>	<u>1.12</u>	<u>4.37</u>	<u>5.99</u>	<u>1.99</u>	<u>4.73</u>	<u>4.40</u>	<u>2.81</u>	<u>4.17</u>	<u>1.84</u>	<u>.38</u>
March	<u>5.42</u>	<u>7.24</u>	<u>1.71</u>	<u>1.84</u>	<u>.82</u>	<u>1.67</u>	<u>4.53</u>	<u>3.93</u>	<u>3.07</u>	<u>.88</u>	<u>2.43</u>
April	<u>2.45</u>	<u>1.35</u>	<u>2.42</u>	<u>3.53</u>	<u>2.23</u>	<u>6.26</u>	<u>1.89</u>	<u>3.90</u>	<u>1.36</u>	<u>1.82</u>	<u>1.87</u>
May	<u>5.96</u>	<u>2.64</u>	<u>4.07</u>	<u>2.56</u>	<u>4.22</u>	<u>5.88</u>	<u>3.59</u>	<u>2.14</u>	<u>1.28</u>	<u>3.81</u>	<u>1.55</u>
June	<u>1.85</u>	<u>.72</u>	<u>2.98</u>	<u>2.01</u>	<u>1.90</u>	<u>.55</u>	<u>2.48</u>	<u>4.53</u>	<u>5.10</u>	<u>2.61</u>	<u>2.06</u>
July	<u>3.99</u>	<u>3.56</u>	<u>4.37</u>	<u>4.94</u>	<u>4.03</u>	<u>4.14</u>	<u>3.67</u>	<u>4.96</u>	<u>3.17</u>	<u>4.96</u>	<u>4.04</u>
August	<u>3.77</u>	<u>6.56</u>	<u>3.62</u>	<u>7.10</u>	<u>4.56</u>	<u>3.37</u>	<u>4.19</u>	<u>5.42</u>	<u>2.93</u>	<u>6.34</u>	<u>6.07</u>
September	<u>2.30</u>	<u>2.44</u>	<u>2.68</u>	<u>6.69</u>	<u>5.61</u>	<u>3.30</u>	<u>4.38</u>	<u>6.68</u>	<u>3.17</u>	<u>2.02</u>	<u>3.37</u>
October	<u>2.10</u>	<u>4.44</u>	<u>2.17</u>	<u>7.39</u>	<u>3.45</u>	<u>4.82</u>	<u>5.89</u>	<u>5.28</u>	<u>7.90</u>	<u>7.27</u>	<u>7.46</u>
November	<u>3.52</u>	<u>1.71</u>	<u>3.85</u>	<u>6.24</u>	<u>3.30</u>	<u>1.74</u>	<u>6.32</u>	<u>5.27</u>	<u>5.50</u>	<u>7.82</u>	<u>6.53</u>
December	<u>3.11</u>	<u>8.77</u>	<u>3.75</u>	<u>5.23</u>	<u>5.21</u>	<u>5.11</u>	<u>3.49</u>	<u>1.49</u>	<u>4.76</u>	<u>1.80</u>	<u>4.93</u>
TOTALS	<u>47.72</u>	<u>51.15</u>	<u>42.50</u>	<u>58.93</u>	<u>41.30</u>	<u>46.15</u>	<u>50.84</u>	<u>53.74</u>	<u>54.19</u>	<u>54.63</u>	<u>48.48</u>
	<u>0</u>	<u>0</u>	<u>0</u>	<u>D</u>							

1920. Signal ~~at~~ cabin 20 ft. hgt. 3025. E.Position of Station on reduced Ordnance Survey } No. of Map _____ Reference No. _____
Map, 2 miles to 1 inch Series }

Date.	Lat. N.	Long. E.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge
1920.	53° 30' N.	4° 44' E.	Ellwesligh	10025.	E.	Ellwesligh	24m. N.

RAINFALL at Muirkrk (Hanshie)County of AyrObserver Dugald Baird rec'd. 1934.River Basin H - AyrA.B. Thompson.

Type of Gauge

Annual Average 47.4 in. based on 10 years obs. un-weighted. Period of average 1921-1935 Ref. S

Diameter	5"										
Height	1' 6"										
Altitude	750'										
Year	1931	1932	1933	1934	1935	1936	1937	1938	+ 1939	1940	Means
January	7.24	9.56	5.10	5.65	3.02	4.17	6.61	6.90	3.33	2.67	
February	5.61	6.10	4.90	4.70	6.37	2.26	4.45	2.11	4.81	1.35	
March	1.95	3.64	3.35	4.29	2.35	2.54	1.01	2.40	4.02	6.04	
April	1.90	4.81	2.80	4.29	3.03	1.01	2.43	6.5	2.09	2.68	
May	3.71	2.86	2.70	3.93	6.3	1.54	1.47	3.22	5.6	1.27	
June	6.64	2.19	2.29	1.83	4.24	1.44	3.03	5.03	1.92	.98	
July	5.14	4.27	4.79	3.66	2.82	4.29	4.86	4.90	4.00	5.50	
August	2.10	2.23	4.09	4.89	1.78	3.23	4.05	4.48	2.83	2.97	
September	1.49	6.35	1.16	4.07	5.76	3.77	2.42	3.50	2.14	7.29	
October	5.18	7.09	3.75	8.45	8.37	6.13	4.01	7.93	2.13	5.01	
November	7.46	4.38	2.05	1.50	6.15	4.10	1.24	8.03	9.18	6.18	
December	7.03	7.66	1.27	6.47	3.10	5.63	2.17	2.96	2.54	7.98	
TOTALS	54.48	55.14	38.25	49.73	47.62	40.11	38.35	52.11	39.55	49.92	

1932 Elevation 50'; height 90' E.

† Inspected 15.5.39. Exposure. fairly open. Standard gauge + measure ordered.

16.9.39.

Position of Station on reduced Ordnance Survey Map, } No. of Map..... Reference No.
1 mile to 1 inch Series

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction	Parish Church.	Distance from gauge	Direction
1931.			Muirkrk	100 yds.	E.	Muirkrk	3 m.	N.E.

BRITISH RAINFALL ORGANIZATION, EXHIBITION ROAD, LONDON, S.W.7.

Station No.

643349

5256

RAINFALL at Muirkirk (Kainshill)

41

County of Ayr

Observer A.B. Thompson Esq.

River Basin 4 - Ayr

The National Coal Board.

Type of Gauge.

47.8

Annual Average 47.8 mm. based on 10 years obs. per-weighted. Period of average 1881 - 1915. Ref. S (1943)

File No.

Diameter	5"				643	349				
Height	1' 6"									
Altitude	750'					41				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
January	0.71	6.78	5.33	6.39	3.91	4.98	4.16	8.15	5.80	3.92
February	3.17	1.19	6.71	2.01	7.25	3.46	(0.69)	8.65	5.65	4.68
March	3.88	2.71	2.44	1.93	3.35	2.10	3.46	4.92	3.15	3.93
April	1.77	1.95	3.52	2.93	2.04	2.01	6.01	4.02	4.52	5.15
May	4.99	2.88	3.58	3.24	4.67	.71	4.11	1.14	1.39	1.96
June	1.30	1.03	1.35	3.76	4.52	3.58	2.68	5.19	.96	3.12
July	4.38	(4.4)	2.40	3.22	2.95	3.87	4.12	3.66	2.09	5.16
August	7.06	4.10	4.85	5.22	1.92	3.08	.12	5.30	3.75	5.01
September	1.67	5.33	2.50	5.98	6.96	7.72	5.42	5.16	1.66	11.25
October	4.16	7.89	8.40	4.56	4.45	.61	2.30	5.75	6.41	4.65
November	3.27	1.42	3.21	8.25	.76	6.73	6.98	4.25	6.25	4.85
December	2.74	6.05	3.83	6.43	3.61	3.57	4.40	6.64	10.19	1.73
TOTALS	39.10	45.80	50.62	52.92	46.39	42.42	44.45	57.83	51.82	55.41
	D	D	D	D	D	D	D	D	D	D

1947 Feb. adj. for snow

20004

1948. Part with grass. Probably low. 1949 very low.

Position of Station on reduced Ordnance Survey Map, 1 mile to 1 inch Series No. of Map Reference No.

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Direction from gauge	Parish Church.	Distance from gauge

RAINFALL at Wombles (Kingshill)

51

County of AuxObserver The National Coal BoardRiver Basin 4 - AuxType of Gauge M.D. H.R.G.

Annual Average 4.11 in. based on 11 years obs. un-weighted. Period of average 1881-1915 Ref. 3
 " 48.09 " 307 " 6th Oct 1919-59. " " 1916-50 " " 5.
 File No.

Diameter ...	<u>3"</u>					<u>643</u>	<u>349</u>				
Height ...	<u>1'6"</u>										
Altitude ...	<u>750'</u>					X	<u>51</u>				
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means
January	<u>5.09</u>	<u>5.14</u>	<u>3.41</u>	<u>4.75</u>	<u>2.71</u>	<u>3.18</u>	<u>4.76</u>	<u>4.24</u>	<u>1.74</u>	<u>3.76</u>	
February	<u>3.14</u>	<u>2.57</u>	<u>1.93</u>	<u>2.98</u>	<u>1.05</u>	<u>1.88</u>	<u>2.92</u>	<u>4.61</u>	<u>1.96</u>	<u>3.24</u>	
March	<u>4.43</u>	<u>1.72</u>	<u>.89</u>	<u>3.11</u>	<u>1.42</u>	<u>3.16</u>	<u>4.37</u>	<u>1.64</u>	<u>2.28</u>	<u>2.12</u>	
April	<u>2.95</u>	<u>3.00</u>	<u>2.50</u>	<u>1.86</u>	<u>2.17</u>	<u>1.27</u>	<u>1.91</u>	<u>2.14</u>	<u>3.21</u>	<u>3.37</u>	
May	<u>2.35</u>	<u>3.38</u>	<u>3.25</u>	<u>4.18</u>	<u>3.42</u>	<u>2.01</u>	<u>2.49</u>	<u>2.72</u>	<u>2.06</u>	<u>1.69</u>	
June	<u>1.89</u>	<u>3.23</u>	<u>.96</u>	<u>4.25</u>	<u>2.05</u>	<u>3.50</u>	<u>1.78</u>	<u>2.86</u>	<u>3.34</u>	<u>1.91</u>	
July	<u>3.86</u>	<u>4.54</u>	<u>5.80</u>	<u>5.12</u>	<u>1.49</u>	<u>6.24</u>	<u>3.67</u>	<u>5.11</u>	<u>5.53</u>	<u>2.80</u>	
August	<u>5.94</u>	<u>4.49</u>	<u>3.70</u>	<u>5.50</u>	<u>2.19</u>	<u>6.98</u>	<u>6.26</u>	<u>4.61</u>	<u>1.33</u>	<u>4.25</u>	
September	<u>4.23</u>	<u>3.05</u>	<u>4.63</u>	<u>7.16</u>	<u>4.58</u>	<u>4.69</u>	<u>3.40</u>	<u>4.30</u>	<u>1.41</u>	<u>2.65</u>	
October	<u>1.26</u>	<u>3.29</u>	<u>3.57</u>	<u>9.55</u>	<u>3.66</u>	<u>3.97</u>	<u>5.23</u>	<u>3.61</u>	<u>8.23</u>	<u>3.06</u>	
November	<u>7.47</u>	<u>3.48</u>	<u>7.31</u>	<u>8.35</u>	<u>2.19</u>	<u>2.52</u>	<u>2.75</u>	<u>1.99</u>	<u>6.19</u>	<u>8.47</u>	
December	<u>8.21</u>	<u>4.46</u>	<u>4.76</u>	<u>7.70</u>	<u>8.39</u>	<u>7.27</u>	<u>6.34</u>	<u>6.14</u>	<u>5.63</u>	<u>6.34</u>	
TOTALS ...	<u>50.82</u>	<u>42.35</u>	<u>42.61</u>	<u>64.61</u>	<u>d</u>	<u>35.51</u>	<u>47.27</u>	<u>44.88</u>	<u>43.87</u>	<u>42.91</u>	<u>44.16</u>
	<u>d</u>	<u>d</u>	<u>d</u>	<u>d</u>	<u>d</u>	<u>d</u>	<u>d</u>	<u>d</u>	<u>d</u>	<u>d</u>	<u>d</u>

In 20.10.59 G. sound apart from loose delivery pipe. Exp. sat. in general but wires overhead are run at too high. More 30ft & 60 clear wires.

Position of Station on Ordnance One-Inch map : No. of Map National Grid Reference 761/696246

Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge

Summary of Earlier Records from 10-year Sheets :

Record D, or d		1910-19	1920-30	1931-40	1941-50	1951-60
B	C 1919 d v	✓	✓	✓	V n.p. 49 ✓	