

RAINFALL at WHITEHAVEN STANLEY FOND.

County of CUMBERLAND

Observer WHITEHAVEN COLLIERY CO. LTD.

River Basin WEST COAST STREAMS 3

B.A. Rain Gauge, by

Diameter ...						12					
Height						2. 11					
Altitude ...						45					
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	MEAN.
January ...						4.37	5.26	5.86	10.95	170	8.11
February ...						5.79	5.47	3.07	4.30	204	6.60
March						1.12	1.55	5.52	4.56	162	2.74
April.....						4.49	2.31	1.84	1.39	152	2.33
May						7.12	2.33	2.22	1.02	3.12	1.70
June						5.80	2.02	3.17	4.64	2.19	2.22
July						3.31	4.23	3.96	6.51	6.45	2.81
August						5.23	5.51	4.96	8.55	7.70	8.69
September...						3.67	5.16	7.86	3.76	162	2.53
October.....						7.12	3.78	3.72	8.44	8.30	7.93
November...						2.83	7.62	5.72	8.77	10.87	5.79
December...						3.05	1.49	1.42	4.79	9.55	4.15
TOTALS...						48.61	46.73	49.32	67.68	56.88	49.60
						D	D	D	D	D	D.

GAUGE READ AT 12 NOON.

Position of Station on reduced Ordnance Survey Map, 2 miles to 1 inch Series				No. of Map	Reference No.
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Distance from gauge
1925	54° 30' 50"	3° 34' 6" W	St. Bees	2 m N	Birrigg 1 m W

RAINFALL at Whitehaven (Stanley Pond)

County of Cumberland

Observer Whitehaven Colliery Co. Ltd.

River Basin West Coast Streams - 3.

The Priestman Whitehaven Collieries Ltd.

Type of Gauge

Gauge M.O. Standard 1910 The Cumbrian Coal Co. (Whitehaven) Ltd. (1938)

Annual Average 47.5 in. based on 4 years obs un-weighted. Period of average 1881-1913 Ref. S

Diameter	12.									5
Height	2.11.			1.6						2.0
Altitude	45.									45
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940 Means
January	4.44	5.73	4.04	6.25	2.34	4.76			(4.70)	3.41
February	4.07	0.00	3.93	4.49	4.76	3.57			(3.70)	1.13
March	1.11	3.57	3.45	2.23	1.29	#			2.47	4.90
April	1.65	3.36	2.37	2.65	2.98				2.27	1.84
May	2.11	3.16	2.68	4.41	.89				.39	1.52
June	6.40	1.98	2.46	2.29	4.22				3.03	1.13
July	6.85	4.66	3.51	1.21	2.10				5.07	3.93
August	5.08	2.38	3.21	4.49	2.71				2.50	1.48
September	3.22	4.79	2.08	5.84	7.34				2.47	3.52
October	3.96	8.81	3.62	7.20	7.82				1.91	4.29
November	10.78	2.87	2.80	1.66	6.33				5.02	4.04
December	7.06	7.86	1.56	7.32	4.16				2.16	5.18
TOTALS	56.43	48.67	35.71	46.04	46.94	imp.			(35.69)	36.37

1934. New gauge supplied.

1936 Station discontinued 22/3/36.

1939. Obs. recommenced. Jan 1939.

1940. Small Bungalow 13' wall, wind roof 60' from gauge. South.

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
			S' Bee	13 m	SEW.	Bigrigg	16 m	E.

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

Station No.

3656

RAINFALL at Whitehaven (Stanley Pond)

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County of Cumberland

Observer The English Coal Co (White Win) Ltd

River Basin West Coast Streams

Streams : - 3

National Coal Board (1946)

Type of Gauge Snowdon M.O.

Annual Average is 25 in. based on 24 years obs. un-weighted. Period of average 1881-1915 Ref. 3

File No. 280848/33

Diameter	5"				592	190					
Height	2' 0"	1' 6"					1				
Altitude	45'						4)				
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means
January	.69	5.41	5.67	4.40		-100	3.05		2.86	3.98	
February	3.27	1.67	3.40	1.79			1.43		2.61	4.02	
March	2.23	2.39	1.06	.36			5.92		2.67	8.30	
April	1.82	1.75	2.27	2.08			4.42		3.59	3.98	
May	3.31	3.39	2.58	2.76		-100	4.57		2.67	1.34	
June	.75	.94	3.03	2.87		3.26	3.19		.80	8.30	
July	2.49	4.05	3.06	2.86		5.76	3.33		4.50	5.76	
August	4.51	4.53	6.85	3.65		5.11	1.14		3.90	5.46	
September	2.08	4.21	4.23	3.87		6.53	3.39		2.35	10.37	
October	6.10	4.98	7.88	4.00		6.64	.73		6.33	8.36	
November	2.48	1.23	2.45	7.93		6.53	6.03		5.74	4.70	
December	1.59	5.69	1.95	3.88		5.52	1.98		6.07	8.00	
TOTALS	31.32	40.24	44.43	40.45	N.R.	192	37.18	N.R.	44.09	55.07	
	D	D	D	D			D				

1941 :- Bungalow 15' Wall then usual roof. 60' from Gauge S.

1945. Gauge worn out. New gauge erected. Reading 1945 allowed to agree

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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 from gauge	Parish Church.	Distance from gauge
1941			St Bees	1 3/4 m.	S.S.W	Begrugg	7/8 m. E

BRITISH RAINFALL ORGANIZATION

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Station No. 3656

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RAINFALL at Whitehaven (Stanley Pond)

County of Cumberland Observer National Coal Board

River Basin West Coast Streams 3

Type of Gauge H.O.

Annual Average 47.5 in. based on 4 years obs. un-weighted. Period of average 1881-1915 Ref. S
 " 45.00 " 9 1949-57 1716-56 File No. 280.878/33

Diameter	5"			592	190				5"	
Height	1' 6"				1				112"	
Altitude	H.S'				51				90'	
Year	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
January	5.14	3.15	3.00	3.14	2.83	3.69	4.45	5.36	1.86	5.27
February	3.54	.98	1.54	4.32	1.48	.79	3.80	3.98	1.70	5.25
March	4.80	3.13	.40	3.05	1.97	1.47	4.06	1.39	3.24	1.11
April	1.87	4.12	2.23	.96	3.58	1.53	1.77	1.17	2.91	4.21
May	.78	2.61	2.47	2.57	2.58	2.16	2.98	2.37	1.06	2.59
June	1.34	3.57	1.43	4.72	4.91	2.78	2.32	5.61	3.46	1.64
July	3.49	2.25	5.57	5.79	3.47	5.39	4.80	3.04	3.85	5.18
August	4.54	4.40	5.35	5.77	(2.53)	12.26	4.19	4.49	.77	4.42
September	6.83	3.79	6.87	5.83	3.23	5.04	6.33	4.68	2.52	4.83
October	.93	2.70	2.39	8.06	2.36	3.89	5.09	5.46	5.27	2.39
November	7.10	2.33	7.00	8.31	2.04	1.39	2.39	2.14	10.05	7.31
December	6.09	5.32	3.21	4.74	4.48	5.85	5.39	4.16	8.37	5.30
TOTALS	46.45	38.35	41.46	57.26	35.41	46.24	47.57	48.85	45.06	49.50
	D	D	D	D	d	d	D	D	D	D

1951 3 more bungalows 13' 60's:
1955 Aug part est. 1963.

Inspected 14.9.60 by Mr. Blaketer. Satisfactory site.

00204

Position of Station on Ordnance One-Inch map :			No. of Map	National Grid Reference		
Date.	Lat. N.	Long.	Railway Station.	Distance from gauge	Parish Church.	Distance from gauge.
1951			Sw Bees	1 1/4 W 55 W	Brough	7 1/2 N E

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30 (1925)	1931-40 (1930)	1941-50 (1950)	1951-60
		C 1925 V bnd - 27	1931-25, 19-40 ✓ bnd 39	44-44, 47, +9-50 NP 46	