

RAINFALL at WHITEHAVEN STANLEY FORDCounty of CUMBERLAND Observer WHITEHAVEN COLLIERY CO. LD.River Basin WEST COAST STREAMS 3B.A. Rain Gauge, by _____

Diameter ...						12					
Height						2. 11					
Altitude ...						45					
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEAN.
January ...						4.27	5.26	5.86	10.95	1.70	8.11
February ...						5.79	5.47	3.07	4.30	2.04	.60
March						1.12	1.55	5.52	4.56	1.42	2.74
April						4.49	2.31	1.84	1.39	1.52	2.33
May						7.12	2.33	2.22	1.02	3.12	1.70
June80	2.02	3.17	4.64	2.19	2.22
July						2.31	4.23	3.96	6.51	5.45	2.81
August						5.23	5.51	4.96	8.55	7.70	8.69
September...						2.67	5.16	7.86	5.76	1.52	2.53
October						7.12	3.78	3.72	8.44	8.30	7.93
November...						2.83	7.62	5.72	8.77	10.37	5.79
December...						3.05	1.49	1.42	4.79	9.55	4.15
TOTALS...						48.61	46.73	49.32	67.68	54.88	49.60
						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	Direction from gauge	Parish Church.	Distance from gauge	Direction from gauge
1925	54° 30' 50"	3° 34' 6" W	St Bees	2 n	N	Biggin	1 m	W

RAINFALL at Whitehaven (Stanley Pond)County of CumberlandObserver Whitehaven Colliery Co. Ltd.River Basin West Coast Stream, - 3.The Priestman Whitehaven Collieries Ltd.Type of Gauge 6 in. M.O. Standard1940 The Cumberland Coal Co. (Whitehaven) Ltd. (1938)Annual Average 47.5 in. based on 4 years obs. un-weighted. Period of average 1881-1912 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	.00	3.93	.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	6.55	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	8.31	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' tall, wind w/ 60' from gauge, South.

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	Direction from gauge
			<u>S. Bell</u>	<u>1 1/4 m</u>	<u>SW.</u>	<u>Bigg</u>	<u>1/2 m</u>	<u>E.</u>

Station No. 3656

RAINFALL at Whitehaven (Stanley Pond) 41

County of Cumberland Observer The Cumberland Coal Co. (White Hn) Ltd

River Basin West Coast Streams: -3 National Coal Board (1946)

Type of Gauge Snowdon. No.

Annual Average 152.5 in. based on 4 years obs. un-weighted. Period of average 1881-1915 Ref. 3

File No. 280878/33

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			4.3		2.61	4.55	
March	2.23	2.39	1.06	36			5.92		2.67	5.30	
April	1.82	1.75	2.27	2.08			4.42		3.59	3.95	
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	3.30	
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		6.4	7.3		6.33	5.36	
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	3.00	
TOTALS	31.32 D	40.24 D	44.43 D	40.45 D	N.R.	100	37.18 D	N.R.	44.09 D	55.07 D	

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

1945: Gauge turn out. New gauge installed. Reading 1945 allowed to be

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.	Direction from gauge.
1941			St Bees	1 1/2 m.	S.S.W	Bugrigg	7 1/2 m.	E

Station No. 3656

RAINFALL at Whitehaven (Stanley Pond)

51

County of Cumberland Observer National Coal Board

River Basin West Coast Streams-3

Type of Gauge M.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 1916-56
File No. 280.878/33

Diameter ...	5"				592	190				5"	
Height ...	1' 6"					1				112"	
Altitude ...	45'					51				90'	
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961 Means
January ...	5.14	3.15	3.00	3.14	2.83	3.69	4.45	5.36	1.86	5.27	5.10
February ...	3.54	.98	1.54	4.32	1.49	.79	3.80	3.98	1.70	5.25	3.65
March ...	4.80	3.13	.40	3.05	1.97	1.47	4.06	1.39	3.24	1.11	1.38
April ...	1.87	4.12	2.23	.96	3.58	1.53	1.77	1.17	2.91	4.21	3.97
May78	2.61	2.47	2.57	2.58	2.16	2.98	2.37	1.06	2.59	1.47
June ...	1.34	3.57	1.43	4.72	4.91	2.78	2.32	5.61	3.46	1.64	2.22
July ...	3.49	2.25	5.57	5.79	3.47	5.39	4.80	3.04	3.85	5.18	4.20
August ...	4.54	4.40	5.35	5.77	(2.53)	12.26	4.19	4.49	.77	4.42	5.58
September ...	6.83	3.79	6.87	5.83	3.23	5.04	6.33	4.08	2.52	4.83	4.60
October93	2.70	2.39	8.06	2.36	3.89	5.09	5.46	5.27	2.39	7.59
November ...	7.10	2.33	7.00	8.31	2.04	1.39	2.39	2.14	10.05	7.31	3.88
December ...	6.09	5.32	3.21	4.74	4.48	5.85	5.39	4.16	8.37	5.30	3.10
TOTALS ...	46.45	38.35	41.46	57.26	35.41	46.24	47.57	48.85	45.06	49.50	46.74
	D	D	D	D	D	D	D	D	D	D	10

1951 Small bungalow 13' 60's.
1955 Aug part of 1903.

Inspected 14-9-60 by 300000. Satisfactory note.

00204

Position of Station on Ordnance One-Inch map :

No. of Map.....

National Grid Reference N2(25)902143

Date.	Lat. N.	Long.	Railway Station.	Distance Direction from gauge	Parish Church.	Distance Direction from gauge.
1951			St Bees	1 1/4 W SW	Biggles	7/8 W E

Summary of Earlier Records from 10-year Sheets :

Record D, or d	1910-19	1920-30	1931-40	1941-50	1951-60
		C 1905 V 106-27	1931-35, 34-40 V 106-39	41-44, 47, 49-50 40-46 ✓	