

RAINFALL at Weardale W.W., Heston ReservoirCounty of DurhamObserver H. Robinson Esq. B.S.River Basin Tyne - Lower 3Snowdon Rain Gauge, by Casella 8260
Sound correct } i.x. 16.
measured correct

Diameter ...									5" H		
Height									1' 0"		
Altitude ...									1450'		
Year	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930. MEANS.
January ...									4.39	2.77	4.51
February ...									1.85	1.44	2.12
March									2.80	.21	(3.99)
April									1.13	1.60	3.26
May									2.02	1.44	1.46
June									5.57	1.41	15.4
July									1.48	3.27	7.78
August									4.26	3.01	5.14
September...									1.25	1.15	4.67
October									5.07	2.35	26.4
November...									3.93	3.22	3.59
December...									1.77	4.98	3.15
TOTALS...									35.46 D	26.35 D	(43.85) D

Inspected 9.9.16. S. in large wooden fence 2 feet high & quite open. To S & W ground is generally flat and then rises somewhat. To E ground is flat for 10 yds then down, while to N ground slopes slightly down to reservoir. Very good exposure.

410 March adjusted for snow.

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	Parish Church.	Distance from gauge	Direction

RAINFALL at Weardale W.W. (Hisehope Res.)County of DurhamObserver H. Robinson, Esq., C.E.River Basin Tyne - lower - 3.J.A. Rodwell, Esq., C.E. (1932)

Type of Gauge.....

Annual Average 34.5 in. based on 13 years obs. un-weighted. Period of average.....

Ref.....

660612/26.

Diameter	5.											
Height	1.0.											
Altitude	1450.											
Year	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	Mean	Total
January	2.79	2.41	1.86	2.56	2.27	5.18	5.10	3.79	5.88	2.19		34.03
February	2.02	1.06	4.63	2.27	5.78	3.44	4.26	1.65	2.04	3.36		28.51
March	2.06	2.46	1.30	5.12	1.31	3.14	7.68	.80	4.13	3.24		31.24
April	3.69	2.93	1.75	5.71	3.41	1.64	2.85	.24	1.32	1.48		25.12
May	3.24	4.12	3.26	2.47	.83	1.95	3.94	2.80	1.58	1.00		25.19
June	4.48	1.42	2.69	3.69	2.96	3.42	1.02	2.66	2.75	.68		25.77
July	3.78	4.22	1.91	3.36	.99	2.98	2.24	2.56	4.32	6.51		32.87
August	4.50	1.87	1.56	3.40	1.62	1.86	2.74	4.08	5.77	.93		28.33
September	2.57	2.98	2.79	2.11	5.56	3.55	2.76	1.94	2.63	1.90		28.79
October	1.36	5.25	4.41	5.07	5.84	2.45	2.96	5.71	7.67	4.91		45.63
November	3.00	1.31	3.57	3.09	5.67	4.23	1.58	4.13	3.98	4.51		35.17
December	1.44	1.52	1.80	5.51	2.09	3.25	5.96	5.91	1.70	2.54		31.72
TOTALS	34.93	31.55	31.53	42.36	38.33	37.19	43.09	36.37	43.77	33.25		572.37
	D.	D.	D.	D.	D.	D.	D.	D.	D.	D.		

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

Station No. T.F. 3552

RAINFALL at Weardale W.W. (Hiscope Res.)

41

County of Durham

Observer J.A. Rodwell Esq C.E.

River Basin Tyne - houses - 3

Type of Gauge

Annual Average 34.5 in. based on 13 years obs. un-weighted. Period of average Ref.

File No. 600612/26

Diameter	5"		018	178								
Height	1' 0"			1								
Altitude	1450'			41								
Year	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	Means	
January	4.09	3.47	4.56	2.10	5.36	2.58	2.77	9.78	1.00	2.56	38.27	
February	6.71	2.75	1.89	2.60	2.72	1.38	(5.61)	2.14	1.93	5.63	33.36	
March	3.30	2.54	1.04	.76	.73	1.78	8.78	1.41	1.30	1.03	22.67	
April	1.66	1.70	2.02	1.50	2.45	1.42	5.19	2.15	1.60	2.45	22.14	
May	2.11	1.83	3.69	2.02	4.76	2.57	2.23	1.77	1.08	2.59	24.65	
June	.72	1.99	1.74	2.07	3.09	1.70	3.83	4.75	1.44	1.32	22.65	
July	2.72	2.79	2.06	2.36	2.10	3.90	3.27	1.29	2.65	3.97	27.11	
August	1.79	3.09	5.57	1.81	4.57	4.10	.20	4.72	2.67	5.53	34.05	
September	.42	3.19	3.24	6.05	1.71	4.36	1.85	2.85	4.04	4.45	32.16	
October	3.73	2.87	2.58	5.21	4.01	1.50	1.38	1.43	3.54	1.72	27.97	
November	4.13	.95	2.27	6.41	1.27	5.80	2.96	1.70	4.83	6.03	36.35	
December	.80	3.15	1.79	3.04	2.21	2.78	2.61	3.03	4.30	2.57	26.28	
TOTALS	32.18	30.32	32.45	35.93	34.98	33.87	40.68	37.02	30.38	39.85	347.66	10

1941 Feb. cond. for snow.

1947 Dec. cond. for snow.

20004

20004

Jelly

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

BRITISH RAINFALL ORGANIZATION

Station No. 3552 ¹¹² ⁴⁶RAINFALL at Wearside W.W. (Hiscope Res.) 51County of DurhamObserver J. C. Rodwell Esq. C.E.River Basin Yore-Lower 3

1/1/54

AC WINDSMITH, Esq. C.E.

Type of Gauge Snowdon M.O. Mk IIAnnual Average 34.5 in. based on 13 years obs. un-weighted. Period of average 1881-1915 Ref. P.B. 593" " 35.42 " " 25 " " with 1928-56 " " 1916-50File No. 66.08/12/26 E22554/5

Diameter ...	5"			0.18	1.78							
Height ...	1' 0"				1					11'		
Altitude ...	1450'				51							
Year ...	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	Means	
January ...	2.18	4.75	.52	3.06	3.40	4.44	2.87	(2.63)	3.17	6.63	33.35	
February ...	3.28	1.25	1.93	2.84	3.41	(3.64)	2.98	(4.54)	.28	3.26	27.41	
March ...	4.48	1.56	.09	1.95	2.20	1.33	1.42	3.86	1.11	2.95	20.45	
April ...	2.28	1.58	2.71	.63	.48	1.29	.32	(1.59)	2.37	1.64	14.89	
May ...	4.47	1.75	3.17	4.21	2.54	.73	1.77	3.20	.58	2.66	25.18	
June ...	1.28	1.29	3.88	2.02	2.31	3.64	1.55	3.48	1.77	.56	21.78	
July ...	1.90	1.66	1.73	1.56	1.10	2.83	3.77	3.05	1.09	5.91	24.60	
August ...	5.35	3.34	4.73	7.28	1.18	9.44	3.88	3.59	.65	3.86	43.30	
September ...	1.80	4.46	2.71	3.34	1.09	3.58	3.33	3.00	1.09	3.35	27.75	
October71	4.45	2.26	5.02	1.88	1.60	2.17	2.15	1.99	11.84	34.07	
November ...	2.93	3.31	2.06	5.16	2.07	.85	1.99	0.37	4.81	4.26	33.81	
December ...	4.44	2.78	1.29	3.53	4.10	(3.37)	2.51	(4.06)	5.36	3.28	34.72	
TOTALS ...	41.10	32.18	27.08	40.70	25.76	36.44	28.56	35.02	24.27	50.20	341.31	10
	D	D	D	D	D	D	D	D	np	np	np	

1956. Fit part of 1903. See again. Disc adj. for Snowdon 200.14

64.014

1956. 1957. 1958. 1959. 1960. 1961. 1962. 1963. 1964. 1965. 1966. 1967. 1968. 1969. 1970. 1971. 1972. 1973. 1974. 1975. 1976. 1977. 1978. 1979. 1980. 1981. 1982. 1983. 1984. 1985. 1986. 1987. 1988. 1989. 1990. 1991. 1992. 1993. 1994. 1995. 1996. 1997. 1998. 1999. 2000. 2001. 2002. 2003. 2004. 2005. 2006. 2007. 2008. 2009. 2010. 2011. 2012. 2013. 2014. 2015. 2016. 2017. 2018. 2019. 2020. 2021. 2022. 2023. 2024. 2025. 2026. 2027. 2028. 2029. 2030. 2031. 2032. 2033. 2034. 2035. 2036. 2037. 2038. 2039. 2040. 2041. 2042. 2043. 2044. 2045. 2046. 2047. 2048. 2049. 2050. 2051. 2052. 2053. 2054. 2055. 2056. 2057. 2058. 2059. 2060. 2061. 2062. 2063. 2064. 2065. 2066. 2067. 2068. 2069. 2070. 2071. 2072. 2073. 2074. 2075. 2076. 2077. 2078. 2079. 2080. 2081. 2082. 2083. 2084. 2085. 2086. 2087. 2088. 2089. 2090. 2091. 2092. 2093. 2094. 2095. 2096. 2097. 2098. 2099. 2100. 2101. 2102. 2103. 2104. 2105. 2106. 2107. 2108. 2109. 2110. 2111. 2112. 2113. 2114. 2115. 2116. 2117. 2118. 2119. 2120. 2121. 2122. 2123. 2124. 2125. 2126. 2127. 2128. 2129. 2130. 2131. 2132. 2133. 2134. 2135. 2136. 2137. 2138. 2139. 2140. 2141. 2142. 2143. 2144. 2145. 2146. 2147. 2148. 2149. 2150. 2151. 2152. 2153. 2154. 2155. 2156. 2157. 2158. 2159. 2160. 2161. 2162. 2163. 2164. 2165. 2166. 2167. 2168. 2169. 2170. 2171. 2172. 2173. 2174. 2175. 2176. 2177. 2178. 2179. 2180. 2181. 2182. 2183. 2184. 2185. 2186. 2187. 2188. 2189. 2190. 2191. 2192. 2193. 2194. 2195. 2196. 2197. 2198. 2199. 2200. 2201. 2202. 2203. 2204. 2205. 2206. 2207. 2208. 2209. 2210. 2211. 2212. 2213. 2214. 2215. 2216. 2217. 2218. 2219. 2220. 2221. 2222. 2223. 2224. 2225. 2226. 2227. 2228. 2229. 2230. 2231. 2232. 2233. 2234. 2235. 2236. 2237. 2238. 2239. 2240. 2241. 2242. 2243. 2244. 2245. 2246. 2247. 2248. 2249. 2250. 2251. 2252. 2253. 2254. 2255. 2256. 2257. 2258. 2259. 2260. 2261. 2262. 2263. 2264. 2265. 2266. 2267. 2268. 2269. 2270. 2271. 2272. 2273. 2274. 2275. 2276. 2277. 2278. 2279. 2280. 2281. 2282. 2283. 2284. 2285. 2286. 2287. 2288. 2289. 2290. 2291. 2292. 2293. 2294. 2295. 2296. 2297. 2298. 2299. 2300. 2301. 2302. 2303. 2304. 2305. 2306. 2307. 2308. 2309. 2310. 2311. 2312. 2313. 2314. 2315. 2316. 2317. 2318. 2319. 2320. 2321. 2322. 2323. 2324. 2325. 2326. 2327. 2328. 2329. 2330. 2331. 2332. 2333. 2334. 2335. 2336. 2337. 2338. 2339. 2340. 2341. 2342. 2343. 2344. 2345. 2346. 2347. 2348. 2349. 2350. 2351. 2352. 2353. 2354. 2355. 2356. 2357. 2358. 2359. 2360. 2361. 2362. 2363. 2364. 2365. 2366. 2367. 2368. 2369. 2370. 2371. 2372. 2373. 2374. 2375. 2376. 2377. 2378. 2379. 2380. 2381. 2382. 2383. 2384. 2385. 2386. 2387. 2388. 2389. 2390. 2391. 2392. 2393. 2394. 2395. 2396. 2397. 2398. 2399. 2400. 2401. 2402. 2403. 2404. 2405. 2406. 2407. 2408. 2409. 2410. 2411. 2412. 2413. 2414. 2415. 2416. 2417. 2418. 2419. 2420. 2421. 2422. 2423. 2424. 2425. 2426. 2427. 2428. 2429. 2430. 2431. 2432. 2433. 2434. 2435. 2436. 2437. 2438. 2439. 2440. 2441. 2442. 2443. 2444. 2445. 2446. 2447. 2448. 2449. 2450. 2451. 2452. 2453. 2454. 2455. 2456. 2457. 2458. 2459. 2460. 2461. 2462. 2463. 2464. 2465. 2466. 2467. 2468. 2469. 2470. 2471. 2472. 2473. 2474. 2475. 2476. 2477. 2478. 2479. 2480. 2481. 2482. 2483. 2484. 2485. 2486. 2487. 2488. 2489. 2490. 2491. 2492. 2493. 2494. 2495. 2496. 2497. 2498. 2499. 2500. 2501. 2502. 2503. 2504. 2505. 2506. 2507. 2508. 2509. 2510. 2511. 2512. 2513. 2514. 2515. 2516. 2517. 2518. 2519. 2520. 2521. 2522. 2523. 2524. 2525. 2526. 2527. 2528. 2529. 2530. 2531. 2532. 2533. 2534. 2535. 2536. 2537. 2538. 2539. 2540. 2541. 2542. 2543. 2544. 2545. 2546. 2547. 2548. 2549. 2550. 2551. 2552. 2553. 2554. 2555. 2556. 2557. 2558. 2559. 2560. 2561. 2562. 2563. 2564. 2565. 2566. 2567. 2568. 2569. 2570. 2571. 2572. 2573. 2574. 2575. 2576. 2577. 2578. 2579. 2580. 2581. 2582. 2583. 2584. 2585. 2586. 2587. 2588. 2589. 2590. 2591. 2592. 2593. 2594. 2595. 2596. 2597. 2598. 2599. 2600. 2601. 2602. 2603. 2604. 2605. 2606. 2607. 2608. 2609. 2610. 2611. 2612. 2613. 2614. 2615. 2616. 2617. 2618. 2619. 2620. 2621. 2622. 2623. 2624. 2625. 2626. 2627. 2628. 2629. 2630. 2631. 2632. 2633. 2634. 2635. 2636. 2637. 2638. 2639. 2640. 2641. 2642. 2643. 2644. 2645. 2646. 2647. 2648. 2649. 2650. 2651. 2652. 2653. 2654. 2655. 2656. 2657. 2658. 2659. 2660. 2661. 2662. 2663. 2664. 2665. 2666. 2667. 2668. 2669. 2670. 2671. 2672. 2673. 2674. 2675. 2676. 2677. 2678. 2679. 2680. 2681. 2682. 2683. 2684. 2685. 2686. 2687. 2688. 2689. 2690. 2691. 2692. 2693. 2694. 2695. 2696. 2697. 2698. 2699. 2700. 2701. 2702. 2703. 2704. 2705. 2706. 2707. 2708. 2709. 2710. 2711. 2712. 2713. 2714. 2715. 2716. 2717. 2718. 2719. 2720. 2721. 2722. 2723. 2724. 2725. 2726. 2727. 2728. 2729. 2730. 2731. 2732. 2733. 2734. 2735. 2736. 2737. 2738. 2739. 2740. 2741. 2742. 2743. 2744. 2745. 2746. 2747. 2748. 2749. 2750. 2751. 2752. 2753. 2754. 2755. 2756. 2757. 2758. 2759. 2760. 2761. 2762. 2763. 2764. 2765. 2766. 2767. 2768. 2769. 2770. 2771. 2772. 2773. 2774. 2775. 2776. 2777. 2778. 2779. 2780. 2781. 2782. 2783. 2784. 2785. 2786. 2787. 2788. 2789. 2790. 2791. 2792. 2793. 2794. 2795. 2796. 2797. 2798. 2799. 2800. 2801. 2802. 2803. 2804. 2805. 2806. 2807. 2808. 2809. 2810. 2811. 2812. 2813. 2814. 2815. 2816. 2817. 2818. 2819. 2820. 2821. 2822. 2823. 2824. 2825. 2826. 2827. 2828. 2829. 2830. 2831. 2832. 2833. 2834. 2835. 2836. 2837. 2838. 2839. 2840. 2841. 2842. 2843. 2844. 2845. 2846. 2847. 2848. 2849. 2850. 2851. 2852. 2853. 2854. 2855. 2856. 2857. 2858. 2859. 2860. 2861. 2862. 2863. 2864. 2865. 2866. 2867. 2868. 2869. 2870. 2871. 2872. 2873. 2874. 2875. 2876. 2877. 2878. 2879. 2880. 2881. 2882. 2883. 2884. 2885. 2886. 2887. 2888. 2889. 2890. 2891. 2892. 2893. 2894. 2895. 2896. 2897. 2898. 2899. 2900. 2901. 2902. 2903. 2904. 2905. 2906. 2907. 2908. 2909. 2910. 2911. 2912. 2913. 2914. 2915. 2916. 2917. 2918. 2919. 2920. 2921. 2922. 2923. 2924. 2925. 2926. 2927. 2928. 2929. 2930. 2931. 2932. 2933. 2934. 2935. 2936. 2937. 2938. 2939. 2940. 2941. 2942. 2943. 2944. 2945. 2946. 2947. 2948. 2949. 2950. 2951. 2952. 2953. 2954. 2955. 2956. 2957. 2958. 2959. 2960. 2961. 2962. 2963. 2964. 2965. 2966. 2967. 2968. 2969. 2970. 2971. 2972. 2973. 2974. 2975. 2976. 2977. 2978. 2979. 2980. 2981. 2982. 2983. 2984. 2985. 2986. 2987. 2988. 2989. 2990. 2991. 2992. 2993. 2994. 2995. 2996. 2997. 2998. 2999. 3000. 3001. 3002. 3003. 3004. 3005. 3006. 3007. 3008. 3009. 3010. 3011. 3012. 3013. 3014. 3015. 3016. 3017. 3018. 3019. 3020. 3021. 3022. 3023. 3024. 3025. 3026. 3027. 3028. 3029. 3030. 3031. 3032. 3033. 3034. 3035. 3036. 3037. 3038. 3039. 3040. 3041. 3042. 3043. 3044. 3045. 3046. 3047. 3048. 3049. 3050. 3051. 3052. 3053. 3054. 3055. 3056. 3057. 3058. 3059. 3060. 3061. 3062. 3063. 3064. 3065. 3066. 3067. 3068. 3069. 3070. 3071. 3072. 3073. 3074. 3075. 3076. 3077. 3078. 3079. 3080. 3081. 3082. 3083. 3084. 3085. 3086. 3087. 3088. 3089. 3090. 3091. 3092. 3093. 3094. 3095. 3096. 3097. 3098. 3099. 3100. 3101. 3102. 3103. 3104. 3105. 3106. 3107. 3108. 3109. 3110. 3111. 3112. 3113. 3114. 3115. 3116. 3117. 3118. 3119. 3120. 3121. 3122. 3123. 3124. 3125. 3126. 3127. 3128. 3129. 3130. 3131. 3132. 3133. 3134. 3135. 3136. 3137. 3138. 3139. 3140. 3141. 3142. 3143. 3144. 3145. 3146. 3147. 3148. 3149. 3150. 3151. 3152. 3153. 3154. 3155. 3156. 3157. 3158. 3159. 3160. 3161. 3162. 3163. 3164. 3165. 3166. 3167. 3168. 3169. 3170. 3171. 3172. 3173. 3174. 3175. 3176. 3177. 3178. 3179. 3180. 3181. 3182. 3183. 3184. 3185. 3186. 3187. 3188. 3189. 3190. 3191. 3192. 3193. 3194. 3195. 3196. 3197. 3198. 3199. 3200. 3201. 3202. 3203. 3204. 3205. 3206. 3207. 3208. 3209. 3210. 3211. 3212. 3213. 3214. 3215. 3216. 3217. 3218. 3219. 3220. 3221. 3222. 3223. 3224. 3225. 3226. 3227. 3228. 3229. 3230. 3231. 3232. 3233. 3234. 3235. 3236. 3237. 3238. 3239. 3240. 3241. 3242. 3243. 3244. 3245. 3246. 3247. 3248. 3249. 3250. 3251. 3252. 3253. 3254. 3255. 3256. 3257. 3258. 3259. 3260. 3261. 3262. 3263. 3264. 3265. 3266. 3267. 3268. 3269. 3270. 3271. 3272. 3273. 3274. 3275. 3276. 3277. 3278. 3279. 3280. 3281. 3282. 3283. 3284. 3285. 3286. 3287. 3288. 3289. 3290. 3291. 3292. 3293. 3294. 3295. 3296. 3297. 3298. 3299. 3300. 3301. 3302. 3303. 3304. 3305. 3306. 3307. 3308. 3309. 3310. 3311. 3312. 3313. 3314. 3315. 3316. 3317. 3318. 3319. 3320. 3321. 3322. 3323. 3324. 3325. 3326. 3327. 3328. 3329. 3330. 3331. 3332. 3333. 3334. 3335. 3336. 3337. 3338. 3339. 3340. 3341. 3342. 3343. 3344. 3345. 3346. 3347. 3348. 3349. 3350. 3351. 3352. 3353. 3354. 3355. 3356. 3357. 3358. 3359. 3360. 3361. 3362. 3363. 3364. 3365. 3366. 3367. 3368. 3369. 3370. 3371. 3372. 3373. 3374. 3375. 3376. 3377. 3378. 3379. 3380. 3381. 3382. 3383. 3384. 3385. 3386. 3387. 3388. 3389. 3390. 3391. 3392. 3393. 3394. 3395. 3396. 3397. 3398. 3399. 3400. 3401. 3402. 3403. 3404. 3405. 3406. 3407. 3408. 3409. 3410. 3411. 3412. 3413. 3414. 3415. 3416. 3417. 3418. 3419. 3420. 3421. 3422. 3423. 3424. 3425. 3426. 3427. 3428. 3429. 3430. 3431. 3432. 3433. 3434. 3435. 3436. 3437. 3438. 3439. 3440. 3441. 3442. 3443. 3444. 3445. 3446. 3447. 3448. 3449. 3450. 3451. 3452. 3453. 3454. 3455. 3456. 3457. 3458. 3459. 3460. 3461. 3462. 3463. 3464. 3465. 3466. 3467. 3468. 3469. 3470. 3471. 3472. 3473. 3474. 3475. 3476. 3477. 3478. 3479. 3480. 3481. 3482. 3483. 3484. 3485. 3486. 3487. 3488. 3489. 3490. 3491. 3492. 3493. 3494. 3495. 3496. 3497. 3498. 3499. 3500. 3501. 3502. 3503. 3504. 3505. 3506. 3507. 3508. 3509. 3510. 3511. 3512. 3513. 3514. 3515. 3516. 3517. 3518. 3519. 3520. 3521. 3522. 3523. 3524. 3525. 3526. 3527. 3528. 3529. 3530. 3531. 3532. 3533. 3534. 3535. 3536. 3537. 3538. 3539. 3540. 3541. 3542. 3543. 3544. 3545. 3546. 3547. 3548. 3549. 3550. 3551. 3552. 3553. 3554. 3555. 3556. 3557. 3558. 3559. 3560. 3561. 3562. 3563. 3564. 3565. 3566. 3567.