

**BRAZOS RIVER AUTHORITY**  
**Clute/Richwood Wastewater Treatment Plant**  
**Plant Flow Data**  
December 2023

DATE	FLOW (Million Gallons per Day)	RAIN (inches)	2 Hour Peak Flow (gallons per minute)	Reuse water (MGD)
1	9.043	1.90	10683	0.000
2	5.469	1.20	7008	0.000
3	3.181		3117	0.000
4	2.536		2167	0.000
5	2.251		1958	0.000
6	2.113		1867	0.000
7	2.122		1858	0.000
8	2.098		1700	0.000
9	2.000		1717	0.000
10	1.874		1666	0.000
11	1.771		1683	0.000
12	1.847		1650	0.000
13	1.851		1675	0.000
14	1.791		1575	0.000
15	2.638		2725	0.000
16	2.357	0.50	2933	0.000
17	1.903		1692	0.000
18	1.819		1617	0.000
19	1.830		1808	0.000
20	1.809		1842	0.000
21	1.765		1508	0.000
22	1.800		1500	0.000
23	5.806		6591	0.000
24	4.926	1.20	6491	0.000
25	2.687	0.05	2816	0.000
26	2.417		1917	0.000
27	2.125		1808	0.000
28	2.027		1700	0.000
29	1.830		1625	0.000
30	1.858		1883	0.000
31	1.911		1733	0.000

Total Flow	81,455,000.000 MG discharged out to waterway
Monthly Average Flow	2.628 MGD

Total Rainfall  
4.85

0.000
Total Re-use in Gallons to BASF
81,455,000.000
Total Combined Flow treated thru plant

2 Hour Peak Flow noted in RED if it exceeds permitted limit 9722 gallons per minute