



PW # 8GDD1 - DEBRIS BLOCKAGES CUBIC YARD ESTIMATE

Page 01

CALCULATION SHEET:

Location No.	DESCRIPTION (Debris Assessment Surveyed)	Coordinates Location/ or Longitude	Coordinates Location/ or Latitude	Estimated number of Debris Trees found (Each)	Approximate Avg. Diameter of Trees in (INCHES)	Est. Volume (CY) per Tree	Estimated Volume of Debris blocking the Bayous need (CY)	Remarks
A. Little Indian Bayou (Debris Assessment)								
1	Multiple Trees across Bayou	30.34200	93.24971	3	24	7.20	21.60	
2	Multiple Trees across Bayou	30.34257	93.25220	3	24	7.20	21.60	
3	Trees partially submerged in Bayou	30.34323	93.24477	2	20	7.20	14.40	
4	Partial blockages drop water level over 3.0 Ft. Here	30.34368	93.24462	2	20	7.20	14.40	
5	Tree partially submerged across Bayou	30.34454	93.24495	1	24	7.20	7.20	
6	Multiple partially submerged trees	30.34456	93.24489	3	24	7.20	21.60	
7	Multiple trees partially submerged in bayou	30.34470	93.24487	3	24	7.20	21.60	
8	Trees partially submerged in Bayou	30.34992	93.23749	2	24	7.20	14.40	
9	Trees partially submerged in Bayou	30.35268	93.23298	2	24	7.20	14.40	
SUB-TOTAL							151.20	Little Indian Bayou
B. Indian Bayou (Debris Assessment)								
1	Partially submerged, halfway across Bayou	30.31615	93.24600	3	24	7.20	21.60	
2	Trees partially submerged	30.31643	93.24445	1	24	7.20	7.20	
3	Trees partially submerged	30.31669	93.24519	1	24	7.20	7.20	
4	Tree halfway across Bayou	30.31733	93.24321	1	24	7.20	7.20	
5	Trees partially submerged	30.31737	93.24294	2	24	7.20	14.40	
6	Trees across Bayou	30.31766	93.24268	3	30	11.10	33.30	
7	Tree in Bayou	30.31774	93.24364	1	24	7.20	7.20	
8	Trees partially submerged	30.31775	93.24144	4	30	11.10	44.40	
9	Submerged tree	30.31819	93.24095	1	20	7.20	7.20	
10	Submerged tree	30.31856	93.24075	1	22	7.20	7.20	
SUB-TOTAL (Page 01 IB)							156.90	Indian Bayou
Prepared By: John Foister (FEMA Debris Group)								

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CALCULATION SHEET:

Item No.	DESCRIPTION (Debris Assessment Surveyed)	Coordinates Location/ or Longitude	Coordinates Location/ or Latitude	Estimated number of Debris Trees found (Each)	Approximate Avg. Diameter of Trees in (INCHES)	Est. Volume (CY) per Tree	Estimated Volume of Debris blocking the Bayous need (CY)	Remarks
B. Indian Bayou (Debris Assessment)								
11	Trees partially submerged across Bayou	30.31875	93.24047	2	20	7.20	14.40	
12	Trees across Bayou	30.31882	93.24036	1	24	7.20	7.20	
13	Trees partially submerged	30.31908	93.24017	1	18	4.5	4.50	
14	Tree submerged with limbs showing through surface	30.31938	93.24051	1	24	7.20	7.20	
15	Tree partially submerged across Bayou	30.31942	93.24054	1	24	7.20	7.20	
16	Tree partially submerged across Bayou	30.31955	93.24074	1	24	7.2	7.20	
17	Tree submerged about 20' across Bayou	30.31985	93.24087	1	18	4.5	4.50	
18	Submerged trees	30.32035	93.24065	4	24	7.20	28.80	
19	Tree partially submerged across Bayou	30.32058	93.24036	1	18	4.5	4.50	
20	Tree partially submerged across Bayou	30.32078	93.23972	1	24	7.20	7.20	
21	Tree partially submerged across Bayou	30.32091	93.23956	2	24	7.20	14.40	
22	Submerged tree across Bayou	30.32106	93.23938	1	32	11.1	11.10	
23	Submerged tree across Bayou	30.32158	93.23910	1	36	11.1	11.10	
24	Tree partially submerged	30.32172	93.23950	1	24	7.20	7.20	
25	Multiple trees submerged	30.32197	93.23972	2	24	7.20	14.40	
26	Multiple large trees partially submerged	30.32235	93.23980	2	30	11.1	22.20	
27	Tree partially submerged across Bayou	30.32253	93.23996	1	20	7.2	7.20	
28	Multiple trees partially submerged	30.32275	93.24064	3	24	7.20	21.60	
29	Tree partially submerged across Bayou	30.32273	93.24083	1	20	7.2	7.20	
30	Trees partially submerged across Bayou	30.32258	93.24088	2	24	7.2	14.40	
SUB-TOTAL (Page 02 IB)							223.50	Indian Bayou
Prepared By: John Folster (FEMA Debris Group)								

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CALCULATION SHEET:

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Item No.	DESCRIPTION (Debris Assessment Surveyed)	Coordinates Location/ or Longitude	Coordinates Location/ or Latitude	Estimated number of Debris Trees found (Each)	Approximate Avg. Diameter of Trees in (INCHES)	Est. Volume (CY) per Tree	Estimated Volume of Debris blocking the Bayous need (CY)	Remarks
B. Indian Bayou (Debris Assessment)								
31	Tree partially submerged across Bayou	30.32229	93.24194	2	24	7.2	14.40	
32	Tree partially submerged across Bayou	30.32285	93.24235	1	20	7.2	7.20	
33	Tree partially submerged across Bayou	30.32333	93.24261	1	36	11.1	11.10	
34	Tree submerged in Bayou	30.32358	93.24270	1	24	7.2	7.20	
35	Multiple trees partially submerged in Bayou	30.32258	93.24088	3	24	7.2	21.60	
36	Multiple trees partially submerged in Bayou	30.32387	93.24385	3	24	7.2	21.60	
37	Tree submerged in Bayou	30.32361	93.24423	1	24	7.2	7.20	
38	Tree partially submerged across Bayou	30.32340	93.24425	1	20	7.2	7.20	
39	Trees partially submerged across Bayou	30.32388	93.24458	3	24	7.2	21.60	
40	Multiple trees partially submerged in Bayou - Note not Passable	30.32402	93.24469	4	24	7.2	28.80	
41	Trees partially submerged Bayou	30.32478	93.24572	3	24	7.2	21.60	
42	Trees partially submerged Bayou	30.32512	93.24575	3	24	7.2	21.60	
43	Large tree partially submerged Bayou	30.32524	93.24570	1	30	11.1	11.10	
44	Tree partially submerged across Bayou	30.32629	93.24550	1	24	7.2	7.20	
45	Tree partially submerged across Bayou	30.32635	93.24561	1	24	7.2	7.20	
46	Trees partially submerged Bayou	30.32652	93.24583	1	24	7.2	7.20	
47	Multiple trees partially submerged in Bayou	30.32660	93.24583	3	24	7.2	21.60	
48	Tree partially submerged	30.32882	93.25012	1	24	7.2	7.20	
49	Multiple submerged trees	30.32862	93.25032	3	24	7.2	21.60	
SUB-TOTAL (Page 03 IB)							274.20	Indian Bayou
Prepared By: John Foister (FEMA Debris Group)								

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CALCULATION SHEET:

Item No.	DESCRIPTION (Debris Assessment Surveyed)	Coordinates Location/ or Longitude	Coordinates Location/ or Latitude	Estimated number of Debris Trees found (Each)	Approximate Avg. Diameter of Trees in (INCHES)	Est. Volume (CY) per Tree	Estimated Volume of Debris blocking the Bayous need (CY)	Remarks
B. Indian Bayou (Debris Assessment)								
50	Multiple submerged trees	30.32990	93.25363	3	24	7.2	21.60	
51	Multiple trees - Multiple blockages	30.32964	93.25344	3	24	7.2	21.60	
52	Trees partially submerged Bayou	30.33064	93.25474	1	24	7.2	7.20	
53	Trees partially submerged Bayou	30.33077	93.25478	1	24	7.2	7.20	
54	Trees partially submerged Bayou	30.33081	93.25483	1	24	7.2	7.20	
55	Multiple trees partially submerged in Bayou	30.33093	93.25508	3	24	7.2	21.60	
56	Trees partially submerged Bayou	30.32273	93.24083	1	24	7.2	7.20	
57	Multiple trees partially submerged	30.33135	93.25502	3	24	7.2	21.60	
58	Multiple trees and debris - large blockage	30.33534	93.25573	4	24	7.2	28.80	
SUB-TOTAL (Page 03 (B))							144.00	Indian Bayou
GRAND TOTAL (INDIAN BAYOU)							798.60	Indian Bayou
(Little Indian Bayou + Indian Bayou)							949.80	CUBIC YARDAGE
TOTAL BASE CONSTRUCTION QUANTITIES OF DEBRIS PILES							949.80	CUBIC YARDAGE
Prepared By: John Foister (FEMA Debris Group)								

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New Evidence