

Mile 8
 COUNTY: WALKER STATE: GEORGIA LATITUDE: 34°39'53"N LONGITUDE: 85°21'45"W Nt: 1_ ELEVATION: 990 Feet GENERAL NOTES: GSS #29 PETTYJOHN CAVE PROJECT (PCP) A general collection of information on Pettyjohn Cave

#	FROM	DIST	DEG	VERT	LT	RT	UP	DN	STATION NOTES
1766	1765	10	299	-43	3	2	5	5	SC13 Start of Mile 8 10/11/2003 Survey Date
1767	1766	3.6	246	-18.5	2	2	4	5	SC14
1768	1767	6.6	298	-18.5	0	8	6	3	SC15
1769	1768	17.2	29	-4	3	1	6	3	SC16
1770	1769	.2	0	-90	3	1	6	3	SC17
1771	1770	14.2	40	-8.5	3	1	0	2	SC18 About 30' to end low. 48.18 feet THC New Survey Total 37,012.24 feet
1772	1656	3.07	208	-25.5	0	3	2	1	2 From 27 of 12/19/92 survey. -3' from survey data to match stations. 3/31/2007 Survey Date
1773	1772	11.49	300	-5.1	2	3	2	1	3 Start of crawl
1774	1773	10.18	5	-3.5	4	0	1	1	4 End of crawl
1775	1774	13.02	290	-7.9	5	5	3	3	5
1776	1775	22	70	8.9	20	6	4	3	6 Formation Room Column in center of room.
1777	1776	22.88	3	1.5	15	6	3	2	7 End of Room
1778	1776	16.75	70	21.7	0	4	6	2	8 97.44 feet THC of New Survey Total 37,109.68 feet
1779	1738	52.45	142	26	10	10	10	5	S1 2/2/2008 Survey Date. S1 is up slope. Big breakdown floor. Station on pointed end of large bolder.
1780	1738	20.8	183	14	25	18	6	6	A13
1781	1780	18.2	177	-22	0	19	1	6	A14
1782	1781	4.9	316	-3	2	3	0	4	A15 Against wall next to big breakdown
1783	1782	6	263	-40	2	2	0	2	A16 Just inside entrance of room on narrow rock
1784	1783	24.9	231.5	-4	3	23	1.5	.5	A17
1785	1784	9.9	263	-11	10	4	2	5.5	A18
1786	1785	5.7	360	-90	6	10	5	0	A18B
1787	1786	6.6	213	-19	3	10	2	2	A19
1788	1787	31.9	197	1.5	10	10	2	2	A20
1789	1788	29.4	222	-16	29	6	8	6	A21
1790	1789	17.3	130	-25	10	10	3	4	A22
1791	1790	10	105	-8.5	6	12	3	31	A23 Station near top of rope over 31 foot drop to stream.
1792	1791	31.3	360	-90	3	2	31	0	A24 Station in stream. Near Station N13
1793	1792	7.3	311.5	23	6	1	25	5	A25 226.93 feet THC of New Survey. Total 37,336.61 feet
1794	186	20.2	124	3.8	2	3	3	2	B2 From J44. 2/28/2009 Survey Date
1795	1794	10	187	-47	3	1	1	2	B3 Bypass to avoid exposed climb
1796	1795	20	93	-2	6	4	1	0	B4
1797	1796	21.4	62	-1.1	5	0	1	2	B5 Climb up on left to upper level.
1798	1797	22.7	3	4.5	0	5	1	3	B6
1799	1798	15.3	25	-7.9	4	2	3	1	B7
1800	1799	13.5	348	3.64	0	8	20	10	B8 Easy climb down
1801	209	17.7	193	-24.1	1	3	1	3	EM5 From J71
1802	1801	10.7	49	16.3	1	3	1	3	EM6
1803	1802	4	49	-90	1	3	1	3	EM6B End
1804	208	7	226	-33.3	3	3	0	3	EM7 From J70 Hole down to 15 foot pit.
1805	1804	17.1	175	-41	1	5	1	0	EM8 Distance was 12.2' adjusted to tie into old J survey.
1806	1805	9.8	163	-13.8	4	0	2	2	EM9 Over 2x3 15' pit
1807	1806	13.4	71	9.5	4	0	3	1	EM10
1808	1807	15.8	352	-2.9	2	2	1	2	EM11
1809	1808	5.5	28	11	3	0	5	1	EM12
1810	1809	8.7	320	46.7	1	4	1	5	EM13
1811	1810	7.4	105	7.6	2	2	3	1	EM13A Connects to J35
1812	173	9.3	10	8.3	3	3	3	10	EM15 From J31

1813	1812	0	305	17.9	0	2	3	6	EM16 12.5' spray shot not used
1814	1812	0	30	-12.4	1	1	3	2	EM16A 13.5' spray shot not used
1815	1812	0	28	30.4	1	1	3	2	EM17 8.7' spray shot not used
1816	1812	12	210	29.1	2	2	3	2	EM18 From EM15
1817	1816	0	230	84.3	1	1	1	1	EM19 Tight and low 4.9' spray shot not used
1818	1816	8.2	335	83.8	1	1	1	1	EM22 From EM18 Climb up
1819	1818	9.23	155	-11.6	2	2	1	1	EM23
1820	1819	5.1	263	16.7	2	2	10	2	EM24 Junction connects back to climb down
1821	1820	12.3	226	36.5	1	1	8	2	EM25 Ends at crack to larger passage at right angle.
1822	1820	15.4	15	0	0	2	4	3	EM27 From EM24 Set 7 mile marker, however it should be moved o the Fractured Dome. 281.80 feet of THC New Survey. Total 37,693.43 feet.