Sonne CPU rev. Daffodil Opcode Matrix Mnemonic Chart

LSB →	0000 0	0001 1	0010 2	0011 3	0100 4	0101 5	0110 6	0111 7	1000 8	1001 9	1010 A	1011 B	1100 C	1101 D	1110 E	1111 F	
0000 0_	NOP	RET	nr	ng	nl	ns	np	nf	nd	nj	nt	ne	f	f8-	na	nb	**PAIR**
0001 1_	SSI	LID	mr	mg	ml	ms	mp	mf	md	mj	mt	me	f1+	f7-	ma	mb	
0010 2_	SSO	rm	CALL	rg	rl	rs	rp	rf	rd	rj	rt	re	f2+	f6-	ra	rb	
0011 3_	SCL	gm	gr	EXIT	gl	gs	gp	gf	gd	gj	gt	ge	f3+	f5-	ga	gb	
0100 4_	SCH	lm	lr	lg	ll	ls	lp	lf	ld	lj	lt	le	f4+	f4-	la	lb	
0101 5_	HIZ	sm	sr	sg	sl	ss	sp	sf	sd	sj	st	se	f5+	f3-	sa	sb	
0110 6_	LEAVE	pm	pr	pg	pl	ps	pp	pf	pd	pj	pt	pe	f6+	f2-	pa	pb	
0111 7_	ENTER	fm	fr	fg	fl	fs	fp	ff	fd	fj	ft	fe	f7+	f1-	fa	fb	
1000 8_	*0	*1	*2	*3	*4	*5	*6	*7	*8	*9	*10	*11	*12	*13	*14	*15	**TRAP**
1001 9_	*16	*17	*18	*19	*20	*21	*22	*23	*24	*25	*26	*27	*28	*29	*30	*31	
1010 A_	*32	*33	*34	*35	*36	*37	*38	*39	*40	*41	*42	*43	*44	*45	*46	*47	
1011 B_	*48	*49	*50	*51	*52	*53	*54	*55	*56	*57	*58	*59	*60	*61	*62	*63	
1100 C_	G0a	G1a	G2a	G3a	aG0	aG1	aG2	aG3	L0a	L1a	L2a	L3a	aL0	aL1	aL2	aL3	**ALU**
1101 D_	G0b	G1b	G2b	G3b	bG0	bG1	bG2	bG3	L0b	L1b	L2b	L3b	bL0	bL1	bL2	bL3	
1110 E_	G0f	G1f	G2f	G3f	fG0	fG1	fG2	fG3	L0f	L1f	L2f	L3f	fL0	fL1	fL2	fL3	
1111 F_	IDA	IDB	OCA	OCB	SLA	SLB	SRA	SRB	AND	IOR	EOR	ADD	CYF	ALB	AEB	AGB	

Global get · Global put · Local get · Local put