

وزارة التعليم العالي والبحث العلمي
جامعة عمار ثلجي بالأغواط
كلية التكنولوجيا
قسم العلوم التقنية

نتائج التوجيه حسب معدلات الترتيب و رغبات الطالب و المقاعد البيداغوجية المتوقعة بكل قسم

Option	Option_Ar	طاقة الاستيعاب	عدد الراغبين في هذه الشعبة Ch1	عدد الراغبين في هذه الشعبة Ch2	عدد المتحصلين على هذه الشعبة	الأماكن المتبقية	Choix	Nombre Affectués	%
SCAUT	آلية Automatique	30	30	20	30	0	Ch1	333	63.92%
SCELE	إلكترونيك Electronique	60	41	72	60	0	Ch2	65	12.48%
SCELM	كهروميكانيك Electromécanique	30	39	37	30	0	Ch3	29	5.57%
SCGC	هندسة مدنية Génie Civil	40	27	26	40	0	Ch4	31	5.95%
SCGM	هندسة ميكانيكية Génie mécanique	90	34	47	90	0	Ch5	30	5.76%
SCGP	هندسة الطرائق Génie des procédés	86	143	47	86	0	Ch6	16	3.07%
SCHCA	محروقات Hydrocarbures	15	15	53	15	0	Ch7	4	0.77%
SCHSI	نظافة و أمن صناعي Hygiène et sécurité industrielle	20	71	56	20	0	Ch8	1	0.19%
SCHYD	ري Hydraulic	15	1	4	12	3	Ch9	0	0.00%
SCINF	كهروتقني Electrotechnique	70	29	36	64	6	Ch10	2	0.38%
SCIP	صناعات ببتروكيماوية Industries pétrochimiques	15	37	61	15	0	Ch11	1	0.19%
SCST	إتصالات سلكية ولا سلكية Télécommunication	35	43	46	35	0	Ch12	0	0.00%
SCTP	أشغال عمومية Travaux Publics	15	2	7	15	0	Ch13	0	0.00%

N	Matricule	CH1	CH2	CH3	CH4	CH5	CH6	CH7	CH8	CH9	CH10	CH11	CH12	CH13	Moy	Affectation	Classement	N°_Choix_Affectue
1	191939000780	SCGP	SCST	SCELE	SCHCA	SCIP	SCAUT	SCELM	SCGM	SCHSI	SCINF	SCTP	SCHYD	SCGC	16.3550	SCGP	1	ch1
2	191939002509	SCAUT	SCELM	SCELE	SCGC	SCIP	SCGP	SCHCA	SCHSI	SCHYD	SCST	SCTP	SCGM	SCINF	16.2750	SCAUT	2	ch1
3	191939002421	SCIP	SCHCA	SCGP	SCHSI	SCGM	SCELM	SCELE	SCGC	SCHYD	SCST	SCTP	SCINF	SCAUT	15.5550	SCIP	3	ch1
4	191939013334	SCHSI	SCGP	SCIP	SCINF	SCELM	SCAUT	SCELE	SCGC	SCST	SCGM	SCHCA	SCHYD	SCTP	15.5250	SCHSI	4	ch1
5	191939002517	SCAUT	SCELE	SCST	SCHSI	SCINF	SCELM	SCGM	SCGC	SCGP	SCIP	SCHCA	SCHYD	SCTP	15.4500	SCAUT	5	ch1
6	191939002519	SCAUT	SCELM	SCGC	SCINF	SCGM	SCELE	SCST	SCHSI	SCIP	SCGP	SCHCA	SCHYD	SCTP	15.2450	SCAUT	6	ch1
7	191939002520	SCGM	SCHSI	SCGP	SCAUT	SCHCA	SCST	SCTP	SCHYD	SCGC	SCELE	SCINF	SCIP	SCELM	14.9900	SCGM	7	ch1
8	191939001387	SCELM	SCINF	SCELE	SCAUT	SCST	SCHSI	SCGM	SCIP	SCHCA	SCHYD	SCGC	SCTP	SCGP	14.8350	SCELM	8	ch1
9	191939001614	SCAUT	SCELE	SCGM	SCGP	SCST	SCELM	SCINF	SCIP	SCHCA	SCTP	SCHYD	SCHSI	SCGC	14.2750	SCAUT	9	ch1
10	191939003240	SCHSI	SCHCA	SCAUT	SCGP	SCINF	SCELM	SCGM	SCELE	SCST	SCIP	SCGC	SCHYD	SCTP	14.1600	SCHSI	10	ch1
11	191939000782	SCGP	SCHSI	SCINF	SCIP	SCTP	SCST	SCELE	SCAUT	SCGC	SCGM	SCHYD	SCHCA	SCELM	14.1550	SCGP	11	ch1
12	191939002572	SCAUT	SCELE	SCELM	SCINF	SCHCA	SCGM	SCHSI	SCST	SCIP	SCTP	SCGP	SCGC	SCHYD	13.8350	SCAUT	12	ch1
13	191939000465	SCGP	SCST	SCELE	SCHSI	SCHYD	SCELM	SCIP	SCAUT	SCGC	SCHCA	SCTP	SCINF	SCGM	13.7950	SCGP	13	ch1
14	191939001530	SCST	SCHCA	SCGP	SCIP	SCHSI	SCHYD	SCELE	SCELM	SCAUT	SCINF	SCGC	SCGM	SCTP	13.7550	SCST	14	ch1
15	181939013591	SCELE	SCAUT	SCST	SCINF	SCELM	SCGP	SCGM	SCHCA	SCHSI	SCHYD	SCIP	SCTP	SCGC	13.7450	SCELE	15	ch1
16	191939005550	SCGP	SCHSI	SCIP	SCHCA	SCAUT	SCELE	SCELM	SCGC	SCGM	SCHYD	SCINF	SCST	SCTP	13.7300	SCGP	16	ch1
17	191939002789	SCAUT	SCELE	SCST	SCHSI	SCHCA	SCIP	SCINF	SCELM	SCGP	SCGM	SCGC	SCTP	SCHYD	13.6150	SCAUT	17	ch1
18	181839002954	SCST	SCHSI	SCELE	SCINF	SCELM	SCHYD	SCGM	SCAUT	SCTP	SCHCA	SCGP	SCGC	SCIP	13.5800	SCST	18	ch1
19	191939000743	SCGM	SCGP	SCIP	SCST	SCELE	SCELM	SCINF	SCAUT	SCHSI	SCHCA	SCGC	SCHYD	SCTP	13.4150	SCGM	19	ch1
20	191939004698	SCELM	SCINF	SCHYD	SCHSI	SCHCA	SCAUT	SCST	SCELE	SCTP	SCGM	SCGC	SCGP	SCIP	13.3250	SCELM	20	ch1
21	171839013558	SCGP	SCIP	SCHCA	SCHSI	SCGC	SCST	SCGM	SCELE	SCAUT	SCELM	SCHYD	SCTP	SCINF	13.2096	SCGP	21	ch1
22	191939002594	SCST	SCGP	SCGC	SCELE	SCAUT	SCHYD	SCTP	SCIP	SCHSI	SCHCA	SCINF	SCELM	SCGM	13.1950	SCST	22	ch1
23	191939013266	SCAUT	SCELE	SCELM	SCHSI	SCINF	SCGM	SCHCA	SCIP	SCST	SCTP	SCGC	SCGP	SCHYD	13.1750	SCAUT	23	ch1
24	191939002574	SCST	SCAUT	SCINF	SCHCA	SCHSI	SCGC	SCTP	SCGM	SCGP	SCHYD	SCIP	SCELM	SCELE	13.1650	SCST	24	ch1
25	191939014006	SCGM	SCELE	SCELM	SCINF	SCAUT	SCST	SCGP	SCGC	SCHCA	SCHSI	SCHYD	SCTP	SCIP	13.1500	SCGM	25	ch1
26	181839000662	SCELE	SCGP	SCHSI	SCHCA	SCST	SCIP	SCTP	SCINF	SCHYD	SCGC	SCGM	SCAUT	SCELM	13.0300	SCELE	26	ch1
27	191939000778	SCELE	SCGP	SCST	SCGM	SCELM	SCAUT	SCINF	SCIP	SCHCA	SCGC	SCTP	SCHYD	SCHSI	13.0200	SCELE	27	ch1
28	191939001624	SCST	SCELE	SCAUT	SCHSI	SCINF	SCHYD	SCGM	SCGP	SCHCA	SCIP	SCTP	SCGC	SCELM	13.0200	SCST	28	ch1
29	191939016826	SCAUT	SCELE	SCELM	SCHCA	SCST	SCHSI	SCHYD	SCINF	SCTP	SCGM	SCGP	SCIP	SCGC	13.0050	SCAUT	29	ch1
30	191939000859	SCST	SCGM	SCIP	SCHCA	SCGP	SCELE	SCAUT	SCINF	SCELM	SCHSI	SCGC	SCHYD	SCTP	12.9950	SCST	30	ch1
31	191939000811	SCELM	SCGM	SCIP	SCINF	SCAUT	SCHCA	SCELE	SCHYD	SCGC	SCST	SCTP	SCHSI	SCGP	12.9800	SCELM	31	ch1
32	191939001538	SCGP	SCINF	SCELM	SCHCA	SCAUT	SCELE	SCHSI	SCIP	SCST	SCGM	SCTP	SCHYD	SCGC	12.9750	SCGP	32	ch1
33	191939002249	SCGP	SCIP	SCHCA	SCHSI	SCGC	SCHYD	SCELE	SCST	SCELM	SCINF	SCAUT	SCGM	SCTP	12.9250	SCGP	33	ch1

34	191939002528	SCELE	SCAUT	SCINF	SCGM	SCGC	SCIP	SCGP	SCHCA	SCHYD	SCST	SCTP	SCELM	SCHSI	12.8900	SCELE	34	ch1
35	191939003399	SCHSI	SCHCA	SCAUT	SCGP	SCGM	SCELE	SCELM	SCST	SCGC	SCHYD	SCINF	SCIP	SCTP	12.8850	SCHSI	35	ch1
36	191939005006	SCELE	SCST	SCAUT	SCINF	SCGP	SCHSI	SCIP	SCHCA	SCGC	SCGM	SCTP	SCHYD	SCELM	12.8500	SCELE	36	ch1
37	191939001608	SCST	SCELE	SCINF	SCHCA	SCGP	SCIP	SCAUT	SCGM	SCELM	SCGC	SCHSI	SCTP	SCHYD	12.8100	SCST	37	ch1
38	191939002809	SCELE	SCIP	SCHCA	SCAUT	SCGP	SCST	SCELM	SCTP	SCHSI	SCHYD	SCGC	SCGM	SCINF	12.7850	SCELE	38	ch1
39	191939000612	SCINF	SCELE	SCGM	SCELM	SCHCA	SCGP	SCHSI	SCHYD	SCGC	SCIP	SCTP	SCST	SCAUT	12.7800	SCINF	39	ch1
40	191939002806	SCAUT	SCELE	SCST	SCHSI	SCHCA	SCIP	SCGP	SCGM	SCELM	SCINF	SCHYD	SCGC	SCTP	12.7600	SCAUT	40	ch1
41	181939013881	SCINF	SCAUT	SCELM	SCELE	SCGM	SCST	SCGC	SCHYD	SCHCA	SCIP	SCTP	SCGP	SCHSI	12.7200	SCINF	41	ch1
42	191939000549	SCINF	SCELE	SCELM	SCGM	SCAUT	SCGC	SCGP	SCHCA	SCST	SCIP	SCTP	SCHYD	SCHSI	12.6968	SCINF	42	ch1
43	191939004310	SCELE	SCELM	SCINF	SCGM	SCST	SCHCA	SCGP	SCAUT	SCHYD	SCHSI	SCIP	SCGC	SCTP	12.6600	SCELE	43	ch1
44	191939000818	SCST	SCAUT	SCGM	SCGP	SCGC	SCINF	SCELM	SCHYD	SCIP	SCTP	SCHCA	SCELE	SCHSI	12.6500	SCST	44	ch1
45	181839006326	SCELE	SCGC	SCAUT	SCGP	SCST	SCTP	SCHSI	SCELM	SCINF	SCIP	SCHCA	SCHYD	SCGM	12.6300	SCELE	45	ch1
46	191939002150	SCGP	SCIP	SCHCA	SCHSI	SCHYD	SCELE	SCINF	SCAUT	SCELM	SCST	SCGM	SCGC	SCTP	12.6050	SCGP	46	ch1
47	191939004142	SCIP	SCST	SCINF	SCHCA	SCELE	SCELM	SCAUT	SCHSI	SCTP	SCGP	SCGC	SCGM	SCHYD	12.5900	SCIP	47	ch1
48	191939000681	SCGP	SCHSI	SCHCA	SCIP	SCGM	SCGC	SCTP	SCST	SCINF	SCAUT	SCELE	SCELM	SCHYD	12.5600	SCGP	48	ch1
49	191939001621	SCST	SCELE	SCAUT	SCHCA	SCGP	SCIP	SCINF	SCELM	SCGM	SCHSI	SCGC	SCTP	SCHYD	12.5100	SCST	49	ch1
50	171739016864	SCHSI	SCTP	SCIP	SCHCA	SCHYD	SCGC	SCGM	SCGP	SCST	SCELM	SCELE	SCINF	SCAUT	12.5000	SCHSI	50	ch1
51	191939005419	SCGP	SCIP	SCINF	SCGC	SCST	SCHCA	SCELM	SCTP	SCHSI	SCELE	SCGM	SCHYD	SCAUT	12.4750	SCGP	51	ch1
52	191939002327	SCGM	SCHSI	SCGP	SCELM	SCAUT	SCINF	SCIP	SCHCA	SCELE	SCGC	SCTP	SCHYD	SCST	12.4700	SCGM	52	ch1
53	191939001418	SCGP	SCST	SCHCA	SCGM	SCELE	SCHSI	SCIP	SCGC	SCELM	SCAUT	SCINF	SCTP	SCHYD	12.4700	SCGP	53	ch1
54	191939001374	SCGP	SCELM	SCINF	SCGM	SCIP	SCELE	SCAUT	SCGC	SCST	SCHSI	SCHCA	SCTP	SCHYD	12.4400	SCGP	54	ch1
55	191939000606	SCGP	SCGC	SCGM	SCELE	SCHCA	SCHSI	SCELM	SCAUT	SCINF	SCHYD	SCST	SCIP	SCTP	12.4350	SCGP	55	ch1
56	191939002329	SCHCA	SCGM	SCAUT	SCGP	SCELE	SCELM	SCINF	SCIP	SCHSI	SCST	SCTP	SCHYD	SCGC	12.3600	SCHCA	56	ch1
57	191939001542	SCELM	SCHSI	SCINF	SCELE	SCGM	SCGP	SCGC	SCAUT	SCHCA	SCIP	SCST	SCHYD	SCTP	12.2900	SCELM	57	ch1
58	191939000724	SCELE	SCINF	SCELM	SCAUT	SCIP	SCST	SCGM	SCGP	SCGC	SCHCA	SCHYD	SCHSI	SCTP	12.2600	SCELE	58	ch1
59	191939000878	SCGP	SCIP	SCHCA	SCHSI	SCHYD	SCTP	SCST	SCINF	SCELE	SCAUT	SCELM	SCGC	SCGM	12.2200	SCGP	59	ch1
60	191939003548	SCAUT	SCELE	SCST	SCHSI	SCELM	SCINF	SCGP	SCTP	SCHYD	SCIP	SCHCA	SCGM	SCGC	12.2200	SCAUT	60	ch1
61	19198MRT8080	SCELM	SCINF	SCGM	SCGC	SCST	SCELE	SCAUT	SCTP	SCGP	SCHYD	SCIP	SCHCA	SCHSI	12.1770	SCELM	61	ch1
62	191939006062	SCINF	SCELE	SCAUT	SCGP	SCGM	SCHSI	SCHCA	SCIP	SCST	SCTP	SCELM	SCGC	SCHYD	12.1650	SCINF	62	ch1
63	19198MRT8182	SCELM	SCINF	SCGC	SCST	SCGM	SCELE	SCAUT	SCTP	SCHCA	SCGP	SCIP	SCHSI	SCHYD	12.1622	SCELM	63	ch1
64	191939001421	SCGP	SCINF	SCHSI	SCELM	SCAUT	SCELE	SCHCA	SCST	SCIP	SCGM	SCTP	SCGC	SCHYD	12.1350	SCGP	64	ch1
65	191939000689	SCELM	SCINF	SCELE	SCGM	SCGP	SCIP	SCAUT	SCHSI	SCST	SCHYD	SCGC	SCTP	SCHCA	12.1100	SCELM	65	ch1
66	191939000860	SCGP	SCST	SCGC	SCAUT	SCELE	SCTP	SCGM	SCHCA	SCHSI	SCINF	SCHYD	SCELM	SCIP	12.1000	SCGP	66	ch1
67	191939000834	SCGP	SCELE	SCST	SCIP	SCAUT	SCHSI	SCELM	SCGC	SCHYD	SCHCA	SCGM	SCTP	SCINF	12.0850	SCGP	67	ch1
68	191939000588	SCST	SCIP	SCHCA	SCGP	SCELE	SCAUT	SCINF	SCGC	SCGM	SCELM	SCHYD	SCHSI	SCTP	12.0550	SCST	68	ch1

69	19198MRT8091	SCGC	SCELM	STCP	SCELE	SCINF	SCGM	SCAUT	SCHCA	SCST	SCHYD	SCGP	SCIP	SCHSI	12.0483	SCGC	69	ch1
70	191939001595	SCGP	SCGM	SCAUT	SCELE	SCELM	SCHCA	SCHSI	SCINF	SCST	SCIP	SCGC	SCHYD	STCP	12.0137	SCGP	70	ch1
71	191939003697	SCGP	SCST	SCELE	SCHSI	SCINF	SCHYD	SCGM	SCIP	SCHCA	SCELM	SCAUT	SCGC	STCP	12.0000	SCGP	71	ch1
72	191939002584	SCGC	SCHCA	STCP	SCHYD	SCINF	SCGP	SCGM	SCELM	SCAUT	SCHSI	SCST	SCELE	SCIP	11.9850	SCGC	72	ch1
73	191939000877	SCGP	SCIP	SCHCA	SCHSI	SCHYD	SCST	SCAUT	STCP	SCINF	SCGM	SCELM	SCELE	SCGC	11.9500	SCGP	73	ch1
74	191939013935	SCELE	SCHCA	SCELM	SCGM	SCHSI	SCINF	SCAUT	SCST	STCP	SCGC	SCHYD	SCIP	SCGP	11.9350	SCELE	74	ch1
75	191939000861	SCGC	SCGP	SCHYD	SCHSI	SCHCA	STCP	SCIP	SCST	SCINF	SCAUT	SCELE	SCELM	SCGM	11.9250	SCGC	75	ch1
76	181839004636	SCGP	SCGC	SCHYD	SCHSI	SCHCA	STCP	SCST	SCAUT	SCELE	SCINF	SCELM	SCGM	SCIP	11.9200	SCGP	76	ch1
77	191939006023	SCAUT	SCELE	SCELM	SCHCA	SCST	SCHSI	SCHYD	SCINF	SCIP	SCGM	STCP	SCGP	SCGC	11.9150	SCAUT	77	ch1
78	191939002778	SCGM	SCGP	SCST	SCHSI	SCIP	SCHYD	SCAUT	SCELE	SCHCA	STCP	SCELM	SCGC	SCINF	11.9000	SCGM	78	ch1
79	171739000771	SCST	SCELE	SCGP	SCIP	SCAUT	SCHCA	STCP	SCELM	SCHSI	SCHYD	SCGC	SCGM	SCINF	11.8300	SCST	79	ch1
80	191939003587	SCST	SCGP	SCHCA	SCIP	SCELE	SCGM	STCP	SCHYD	SCHSI	SCINF	SCELM	SCGC	SCAUT	11.7500	SCST	80	ch1
81	19198MRT8178	SCELE	SCELM	SCINF	SCAUT	SCGM	SCGC	STCP	SCST	SCGP	SCHCA	SCIP	SCHYD	SCHSI	11.7365	SCELE	81	ch1
82	191939004700	SCGP	SCIP	SCGC	SCST	SCGM	SCHCA	SCHSI	STCP	SCHYD	SCELE	SCELM	SCAUT	SCINF	11.7250	SCGP	82	ch1
83	191539003912	SCAUT	SCELE	SCST	SCGP	SCHCA	SCIP	SCHSI	SCINF	STCP	SCGC	SCGM	SCELM	SCHYD	11.6850	SCAUT	83	ch1
84	191939004717	SCGP	SCIP	SCGC	SCST	SCHCA	SCGM	SCHSI	STCP	SCELE	SCHYD	SCELM	SCAUT	SCINF	11.6820	SCGP	84	ch1
85	181839004811	SCINF	SCST	SCELE	SCELM	SCAUT	SCHSI	SCHCA	SCIP	SCGM	SCGC	SCGP	STCP	SCHYD	11.6450	SCINF	85	ch1
86	191939005600	SCGP	SCHSI	SCIP	SCHCA	SCINF	SCHYD	SCELM	SCAUT	SCST	SCELE	SCGM	STCP	SCGC	11.5950	SCGP	86	ch1
87	181839000789	SCGM	SCELE	SCST	SCINF	SCHCA	SCIP	SCGP	SCHSI	SCAUT	STCP	SCHYD	SCGC	SCELM	11.5900	SCGM	87	ch1
88	191939006063	SCINF	SCST	SCELE	SCGM	SCGP	SCELM	SCAUT	SCHCA	SCGC	STCP	SCHSI	SCIP	SCHYD	11.5800	SCINF	88	ch1
89	191939005157	SCAUT	SCELM	SCELE	SCGP	SCINF	SCST	SCGM	SCIP	SCHCA	SCGC	SCHSI	SCHYD	STCP	11.5682	SCAUT	89	ch1
90	19198MRT8186	SCELM	SCINF	SCELE	SCAUT	SCGC	SCST	SCIP	SCGM	SCHCA	STCP	SCGP	SCHSI	SCHYD	11.5484	SCELM	90	ch1
91	191939005558	SCGP	SCIP	SCST	SCHCA	SCELM	SCELE	SCHYD	STCP	SCAUT	SCINF	SCGC	SCGM	SCHSI	11.5100	SCGP	91	ch1
92	191939004967	SCAUT	SCST	SCELE	SCINF	SCELM	SCIP	SCGM	SCHCA	SCHYD	STCP	SCGP	SCHSI	SCGC	11.4890	SCAUT	92	ch1
93	191939000882	SCGP	SCHCA	SCHSI	SCIP	SCELE	SCELM	SCHYD	SCINF	SCST	STCP	SCAUT	SCGC	SCGM	11.4750	SCGP	93	ch1
94	191939002615	SCGP	SCHYD	SCST	SCHSI	SCHCA	STCP	SCIP	SCELM	SCELE	SCAUT	SCGM	SCGC	SCINF	11.4650	SCGP	94	ch1
95	191939004647	SCST	SCGP	SCIP	SCHCA	SCELE	SCELM	SCHSI	SCINF	SCHYD	SCGM	SCAUT	STCP	SCGC	11.4600	SCST	95	ch1
96	191939003398	SCGP	SCHSI	SCGC	SCIP	STCP	SCINF	SCELE	SCHYD	SCST	SCGM	SCAUT	SCHCA	SCELM	11.4450	SCGP	96	ch1
97	191939000863	SCGC	STCP	SCELE	SCELM	SCAUT	SCGP	SCHCA	SCHSI	SCHYD	SCINF	SCIP	SCST	SCGM	11.4350	SCGC	97	ch1
98	191939004729	SCGP	SCHSI	SCINF	SCGM	SCELE	SCIP	SCELM	SCHCA	SCST	SCAUT	SCGC	SCHYD	STCP	11.4345	SCGP	98	ch1
99	181839013704	SCAUT	SCELM	SCINF	SCHSI	SCELE	SCST	SCHYD	SCGM	SCHCA	SCGC	SCIP	STCP	SCGP	11.4288	SCAUT	99	ch1
100	191939002602	SCGC	SCGP	SCELM	SCGM	SCST	SCHYD	SCINF	SCELE	SCAUT	SCHCA	SCIP	STCP	SCHSI	11.4197	SCGC	100	ch1
101	191939005706	SCGP	SCHSI	SCHCA	SCGC	SCELE	SCGM	SCIP	SCELM	SCINF	STCP	SCST	SCAUT	SCHYD	11.4048	SCGP	101	ch1
102	191939005697	SCGP	SCIP	SCGM	SCELE	SCELM	SCINF	SCHSI	SCAUT	SCGC	SCST	SCHCA	SCHYD	STCP	11.3950	SCGP	102	ch1
103	191939004697	SCGP	SCHSI	SCIP	SCHCA	SCST	SCGC	SCINF	SCELE	SCAUT	STCP	SCHYD	SCGM	SCELM	11.3900	SCGP	103	ch1

104	191939000814	SCELM	SCGM	SCGP	SCGC	SCAUT	SCELE	SCHCA	SCHSI	SCST	SCIP	SCINF	SCTP	SCHYD	11.3652	SCELM	104	ch1
105	191939012953	SCELE	SCAUT	SCELM	SCST	SCINF	SCGP	SCHCA	SCGM	SCGC	SCHSI	SCHYD	SCTP	SCIP	11.3250	SCELE	105	ch1
106	191939004313	SCST	SCGM	SCHSI	SCGP	SCGC	SCIP	SCHCA	SCINF	SCELE	SCELM	SCTP	SCAUT	SCHYD	11.3250	SCST	106	ch1
107	191939001541	SCGP	SCIP	SCST	SCELM	SCELE	SCAUT	SCHYD	SCTP	SCHCA	SCHSI	SCGC	SCINF	SCGM	11.3200	SCGP	107	ch1
108	191939004986	SCGC	SCHSI	SCHCA	SCGM	SCINF	SCELM	SCELE	SCAUT	SCIP	SCTP	SCHYD	SCST	SCGP	11.3058	SCGC	108	ch1
109	191939004730	SCGP	SCHCA	SCHSI	SCGC	SCGM	SCST	SCTP	SCIP	SCELM	SCELE	SCAUT	SCINF	SCHYD	11.2950	SCGP	109	ch1
110	191939002616	SCST	SCINF	SCAUT	SCGP	SCHSI	SCTP	SCHCA	SCGC	SCIP	SCELE	SCELM	SCHYD	SCGM	11.2900	SCST	110	ch1
111	191939004194	SCGP	SCGC	SCST	SCHSI	SCHCA	SCHYD	SCINF	SCIP	SCTP	SCAUT	SCELE	SCGM	SCELM	11.2811	SCGP	111	ch1
112	191939005279	SCGM	SCELE	SCGP	SCELM	SCINF	SCHCA	SCIP	SCST	SCTP	SCAUT	SCGC	SCHYD	SCHSI	11.2662	SCGM	112	ch1
113	191939001450	SCGP	SCGM	SCHCA	SCELM	SCELE	SCHSI	SCINF	SCIP	SCST	SCAUT	SCHYD	SCGC	SCTP	11.2150	SCGP	113	ch1
114	181839000891	SCELE	SCINF	SCGM	SCHCA	SCHSI	SCST	SCIP	SCTP	SCGC	SCAUT	SCELM	SCGP	SCHYD	11.2000	SCELE	114	ch1
115	191939003441	SCGP	SCIP	SCHCA	SCHSI	SCGC	SCHYD	SCST	SCELE	SCINF	SCELM	SCAUT	SCTP	SCGM	11.1950	SCGP	115	ch1
116	191939000542	SCGP	SCGM	SCHSI	SCST	SCELM	SCELE	SCAUT	SCINF	SCHCA	SCHYD	SCTP	SCGC	SCIP	11.1870	SCGP	116	ch1
117	191939000817	SCGM	SCELM	SCINF	SCHCA	SCGP	SCELE	SCAUT	SCIP	SCST	SCGC	SCHSI	SCTP	SCHYD	11.1850	SCGM	117	ch1
118	191939000676	SCGP	SCHSI	SCHCA	SCIP	SCGM	SCGC	SCTP	SCELM	SCINF	SCHYD	SCST	SCELE	SCAUT	11.1326	SCGP	118	ch1
119	191939003602	SCGC	SCIP	SCHSI	SCST	SCTP	SCELE	SCAUT	SCELM	SCGP	SCHCA	SCGM	SCHYD	SCINF	11.1128	SCGC	119	ch1
120	191939003635	SCGP	SCGM	SCHSI	SCST	SCHCA	SCGC	SCELE	SCAUT	SCELM	SCHYD	SCTP	SCIP	SCINF	11.0950	SCGP	120	ch1
121	191939004738	SCIP	SCGP	SCHSI	SCHYD	SCST	SCTP	SCGM	SCAUT	SCELE	SCELM	SCGC	SCHCA	SCINF	11.0850	SCIP	121	ch1
122	191938068871	SCELE	SCST	SCELM	SCGC	SCINF	SCIP	SCGM	SCGP	SCHCA	SCAUT	SCTP	SCHYD	SCHSI	11.0800	SCELE	122	ch1
123	191939003540	SCIP	SCHCA	SCGP	SCINF	SCHSI	SCST	SCELE	SCAUT	SCGM	SCELM	SCTP	SCGC	SCHYD	11.0750	SCIP	123	ch1
124	191939006064	SCHYD	SCHSI	SCIP	SCHCA	SCTP	SCELM	SCGM	SCAUT	SCGC	SCELE	SCINF	SCST	SCGP	11.0682	SCHYD	124	ch1
125	191939002287	SCIP	SCGP	SCHSI	SCELE	SCGM	SCST	SCINF	SCTP	SCGC	SCELM	SCHYD	SCAUT	SCHCA	11.0650	SCIP	125	ch1
126	191939002438	SCELE	SCST	SCELM	SCHSI	SCINF	SCIP	SCHCA	SCGM	SCGP	SCGC	SCHYD	SCTP	SCAUT	11.0550	SCELE	126	ch1
127	191939001594	SCINF	SCELM	SCELE	SCHCA	SCGC	SCGM	SCHSI	SCHYD	SCST	SCTP	SCIP	SCAUT	SCGP	11.0385	SCINF	127	ch1
128	191939000836	SCGP	SCINF	SCELM	SCELE	SCHSI	SCST	SCAUT	SCHCA	SCIP	SCTP	SCHYD	SCGC	SCGM	11.0336	SCGP	128	ch1
129	191939002385	SCST	SCINF	SCELM	SCTP	SCGP	SCAUT	SCELE	SCGC	SCGM	SCHCA	SCIP	SCHSI	SCHYD	11.0250	SCST	129	ch1
130	191939005306	SCELE	SCELM	SCGM	SCHSI	SCGP	SCINF	SCHCA	SCST	SCAUT	SCGC	SCTP	SCHYD	SCIP	11.0150	SCELE	130	ch1
131	191939002153	SCST	SCGP	SCELE	SCHCA	SCHSI	SCAUT	SCGC	SCIP	SCHYD	SCELM	SCINF	SCGM	SCTP	11.0088	SCST	131	ch1
132	191939006060	SCGP	SCINF	SCST	SCHCA	SCAUT	SCGC	SCGM	SCIP	SCTP	SCELE	SCHYD	SCHSI	SCELM	11.0088	SCGP	132	ch1
133	191939029234	SCGP	SCHCA	SCHSI	SCIP	SCGM	SCELE	SCST	SCINF	SCGC	SCAUT	SCTP	SCHYD	SCELM	11.0050	SCGP	133	ch1
134	191939001616	SCGP	SCHCA	SCIP	SCHSI	SCELE	SCELM	SCINF	SCGM	SCST	SCHYD	SCTP	SCAUT	SCGC	10.9950	SCGP	134	ch1
135	191939000885	SCGP	SCHCA	SCHSI	SCIP	SCHYD	SCST	SCAUT	SCELE	SCELM	SCGC	SCINF	SCTP	SCGM	10.9950	SCGP	135	ch1
136	19198MRT8179	SCELM	SCGM	SCTP	SCINF	SCGC	SCHYD	SCELE	SCHCA	SCGP	SCIP	SCAUT	SCHSI	SCST	10.9940	SCELM	136	ch1
137	191939005999	SCGP	SCHCA	SCGC	SCHSI	SCHYD	SCIP	SCST	SCTP	SCELE	SCELM	SCAUT	SCINF	SCGM	10.9791	SCGP	137	ch1
138	191939004720	SCGP	SCIP	SCST	SCHCA	SCHSI	SCGM	SCINF	SCELM	SCELE	SCGC	SCAUT	SCHYD	SCTP	10.9544	SCGP	138	ch1

139	191939001522	SCELM	SCHSI	SCHCA	SCIP	SCGP	SCGC	SCGM	SCINF	SCELE	SCAUT	SCST	SCTP	SCHYD	10.9450	SCELM	139	ch1
140	191939012829	SCGP	SCIP	SCHSI	SCAUT	SCELM	SCST	SCGM	SCHYD	SCGC	SCINF	SCTP	SCHCA	SCELE	10.9400	SCGP	140	ch1
141	191939003621	SCIP	SCST	SCINF	SCHCA	SCELE	SCELM	SCAUT	SCTP	SCGC	SCGP	SCGM	SCHSI	SCHYD	10.9395	SCIP	141	ch1
142	191939000815	SCELM	SCGM	SCAUT	SCINF	SCELE	SCHSI	SCHCA	SCST	SCTP	SCHYD	SCGC	SCIP	SCGP	10.9346	SCELM	142	ch1
143	19198MRT8165	SCAUT	SCIP	SCGP	SCHCA	SCELE	SCELM	SCST	SCHSI	SCINF	SCGM	SCTP	SCHYD	SCGC	10.9300	SCAUT	143	ch1
144	171939017007	SCST	SCELE	SCINF	SCAUT	SCGP	SCHCA	SCIP	SCHYD	SCHSI	SCTP	SCGC	SCGM	SCELM	10.9296	SCST	144	ch1
145	191939001383	SCELM	SCST	SCELE	SCINF	SCAUT	SCHSI	SCGM	SCHCA	SCGP	SCGC	SCHYD	SCIP	SCTP	10.9250	SCELM	145	ch1
146	191939005012	SCIP	SCGP	SCHCA	SCHSI	SCHYD	SCGC	SCST	SCELE	SCAUT	SCELM	SCTP	SCINF	SCGM	10.9200	SCIP	146	ch1
147	191939002815	SCGP	SCHCA	SCST	SCHSI	SCGC	SCIP	SCAUT	SCELE	SCINF	SCGM	SCELM	SCTP	SCHYD	10.8900	SCGP	147	ch1
148	191939005002	SCELM	SCGM	SCINF	SCELE	SCHSI	SCAUT	SCHCA	SCGC	SCHYD	SCIP	SCST	SCGP	SCTP	10.8801	SCELM	148	ch1
149	191939001301	SCHSI	SCHCA	SCGC	SCGP	SCTP	SCST	SCHYD	SCAUT	SCELE	SCELM	SCGM	SCIP	SCINF	10.8700	SCHSI	149	ch1
150	191939001473	SCINF	SCHSI	SCST	SCGP	SCHCA	SCELE	SCIP	SCGC	SCELM	SCHYD	SCGM	SCTP	SCAUT	10.8700	SCINF	150	ch1
151	191939004716	SCIP	SCGP	SCST	SCGC	SCHCA	SCGM	SCTP	SCHSI	SCAUT	SCINF	SCHYD	SCELM	SCELE	10.8653	SCIP	151	ch1
152	191939003477	SCGP	SCST	SCGC	SCELE	SCIP	SCHCA	SCINF	SCGM	SCAUT	SCHSI	SCTP	SCHYD	SCELM	10.8603	SCGP	152	ch1
153	181839005427	SCGP	SCHCA	SCHSI	SCGC	SCTP	SCHYD	SCST	SCELE	SCAUT	SCINF	SCGM	SCELM	SCIP	10.8576	SCGP	153	ch1
154	191939002559	SCINF	SCELM	SCELE	SCHCA	SCIP	SCHSI	SCST	SCGM	SCGP	SCGC	SCTP	SCAUT	SCHYD	10.8405	SCINF	154	ch1
155	191939000829	SCINF	SCELM	SCHSI	SCGM	SCHCA	SCELE	SCTP	SCST	SCGP	SCGC	SCAUT	SCHYD	SCIP	10.8400	SCINF	155	ch1
156	191939004066	SCGP	SCGM	SCST	SCHSI	SCELE	SCINF	SCELM	SCAUT	SCGC	SCHCA	SCHYD	SCIP	SCTP	10.8300	SCGP	156	ch1
157	181839016684	SCELE	SCST	SCGM	SCAUT	SCGC	SCHSI	SCELM	SCGP	SCINF	SCIP	SCTP	SCHCA	SCHYD	10.8288	SCELE	157	ch1
158	191939001297	SCELM	SCST	SCELE	SCINF	SCAUT	SCHSI	SCGM	SCHCA	SCGP	SCGC	SCHYD	SCIP	SCTP	10.8250	SCELM	158	ch1
159	191939003445	SCGP	SCST	SCGC	SCELE	SCIP	SCHYD	SCTP	SCINF	SCHSI	SCGM	SCAUT	SCHCA	SCELM	10.8158	SCGP	159	ch1
160	191939005143	SCGP	SCIP	SCGM	SCHSI	SCELM	SCHCA	SCAUT	SCINF	SCST	SCTP	SCGC	SCELE	SCHYD	10.8158	SCGP	160	ch1
161	191939001513	SCHSI	SCIP	SCGP	SCAUT	SCHCA	SCELM	SCINF	SCELE	SCST	SCTP	SCHYD	SCGM	SCGC	10.8108	SCHSI	161	ch1
162	191939003625	SCST	SCHCA	SCHSI	SCIP	SCINF	SCELE	SCAUT	SCTP	SCGC	SCGM	SCGP	SCELM	SCHYD	10.8050	SCST	162	ch1
163	19198MRT8180	SCELM	SCELE	SCINF	SCHCA	SCIP	SCHYD	SCAUT	SCGC	SCGM	SCGP	SCST	SCTP	SCHSI	10.7960	SCELM	163	ch1
164	191939004291	SCGP	SCST	SCELE	SCINF	SCHCA	SCIP	SCGC	SCHSI	SCAUT	SCGM	SCELM	SCTP	SCHYD	10.7910	SCGP	164	ch1
165	191939005692	SCELE	SCAUT	SCIP	SCGC	SCGP	SCHCA	SCGM	SCELM	SCHSI	SCHYD	SCINF	SCST	SCTP	10.7650	SCELE	165	ch1
166	191939004839	SCGP	SCHCA	SCELE	SCST	SCHSI	SCIP	SCINF	SCGM	SCHYD	SCELM	SCGC	SCAUT	SCTP	10.7613	SCGP	166	ch1
167	191939002256	SCGP	SCINF	SCST	SCELM	SCELE	SCHSI	SCIP	SCHCA	SCHYD	SCGM	SCGC	SCTP	SCAUT	10.7600	SCGP	167	ch1
168	191939003656	SCIP	SCELM	SCGM	SCHCA	SCGP	SCHYD	SCHSI	SCST	SCTP	SCELE	SCAUT	SCGC	SCINF	10.7564	SCIP	168	ch1
169	191939000583	SCINF	SCELM	SCELE	SCAUT	SCHCA	SCST	SCHSI	SCGC	SCGM	SCGP	SCHYD	SCIP	SCTP	10.7564	SCINF	169	ch1
170	191939003676	SCGP	SCIP	SCAUT	SCELE	SCELM	SCGC	SCGM	SCHCA	SCHSI	SCHYD	SCINF	SCST	SCTP	10.7550	SCGP	170	ch1
171	191939000727	SCST	SCGP	SCELE	SCHCA	SCHSI	SCAUT	SCGC	SCIP	SCHYD	SCELM	SCINF	SCGM	SCTP	10.7450	SCST	171	ch1
172	191939012700	SCELE	SCAUT	SCELM	SCST	SCINF	SCGP	SCHCA	SCGM	SCGC	SCHSI	SCHYD	SCIP	SCTP	10.7400	SCELE	172	ch1
173	191939001424	SCELE	SCST	SCGP	SCGC	SCGM	SCINF	SCELM	SCTP	SCHCA	SCHYD	SCIP	SCAUT	SCHSI	10.7168	SCELE	173	ch1

174	191939003556	SCGP	SCIP	SCHCA	SCST	SCHSI	SCGC	SCINF	SCELE	SCGM	SCELM	SCHYD	SCAUT	SCTP	10.7168	SCGP	174	ch1
175	181839002739	SCELE	SCINF	SCAUT	SCST	SCHCA	SCGM	SCGP	SCHSI	SCIP	SCTP	SCGC	SCHYD	SCELM	10.7150	SCELE	175	ch1
176	191939005400	SCIP	SCGP	SCINF	SCELE	SCHSI	SCGC	SCAUT	SCST	SCGM	SCHCA	SCHYD	SCTP	SCELM	10.7019	SCIP	176	ch1
177	191939002351	SCGC	SCST	SCAUT	SCGP	SCELE	SCHCA	SCTP	SCIP	SCINF	SCGM	SCELM	SCHSI	SCHYD	10.6900	SCGC	177	ch1
178	191939002244	SCGP	SCHCA	SCST	SCELE	SCAUT	SCINF	SCELM	SCHSI	SCGC	SCGM	SCIP	SCHYD	SCTP	10.6871	SCGP	178	ch1
179	191939000457	SCAUT	SCELM	SCELE	SCINF	SCGC	SCHSI	SCGM	SCHCA	SCST	SCGP	SCIP	SCTP	SCHYD	10.6821	SCAUT	179	ch1
180	19198MRT8187	SCHCA	SCELM	SCINF	SCELE	SCAUT	SCGM	SCGC	SCHYD	SCIP	SCGP	SCTP	SCST	SCHSI	10.6772	SCHCA	180	ch1
181	191939005405	SCIP	SCGP	SCHCA	SCHSI	SCST	SCGC	SCINF	SCELE	SCAUT	SCTP	SCHYD	SCELM	SCGM	10.6772	SCIP	181	ch1
182	191939001586	SCGP	SCELE	SCHCA	SCGC	SCST	SCINF	SCELM	SCHSI	SCHYD	SCTP	SCGM	SCAUT	SCIP	10.6722	SCGP	182	ch1
183	191939005562	SCGP	SCGC	SCHCA	SCHSI	SCINF	SCELE	SCST	SCTP	SCAUT	SCHYD	SCIP	SCELM	SCGM	10.6574	SCGP	183	ch1
184	191939004178	SCGP	SCELM	SCGC	SCGM	SCHCA	SCHSI	SCIP	SCHYD	SCINF	SCST	SCTP	SCELE	SCAUT	10.6500	SCGP	184	ch1
185	181839005924	SCHCA	SCGP	SCHSI	SCINF	SCELM	SCIP	SCELE	SCGM	SCST	SCGC	SCAUT	SCTP	SCHYD	10.6495	SCHCA	185	ch1
186	191939004352	SCGP	SCIP	SCHSI	SCAUT	SCELE	SCELM	SCGC	SCHCA	SCHYD	SCINF	SCST	SCTP	SCGM	10.6326	SCGP	186	ch1
187	191939000801	SCELE	SCST	SCGM	SCHSI	SCELM	SCIP	SCINF	SCHCA	SCGP	SCTP	SCGC	SCHYD	SCAUT	10.6326	SCELE	187	ch1
188	191939003305	SCST	SCTP	SCHCA	SCGP	SCAUT	SCELE	SCELM	SCGC	SCGM	SCHSI	SCHYD	SCINF	SCIP	10.6029	SCST	188	ch1
189	191939000805	SCGP	SCHSI	SCHCA	SCIP	SCELM	SCGM	SCST	SCAUT	SCELE	SCGC	SCINF	SCTP	SCHYD	10.6000	SCGP	189	ch1
190	191939082184	SCELM	SCINF	SCELE	SCST	SCAUT	SCHSI	SCTP	SCGM	SCGC	SCHCA	SCGP	SCHYD	SCIP	10.5950	SCELM	190	ch1
191	191939002810	SCINF	SCAUT	SCGP	SCGM	SCGC	SCHSI	SCELE	SCELM	SCST	SCIP	SCHCA	SCTP	SCHYD	10.5683	SCINF	191	ch1
192	191939000516	SCGP	SCHCA	SCST	SCIP	SCELE	SCELM	SCHSI	SCINF	SCHYD	SCGM	SCGC	SCAUT	SCTP	10.5683	SCGP	192	ch1
193	191939003678	SCHSI	SCGP	SCIP	SCHCA	SCST	SCELE	SCINF	SCAUT	SCELM	SCGM	SCGC	SCTP	SCHYD	10.5683	SCHSI	193	ch1
194	181839013489	SCGP	SCHSI	SCGM	SCELE	SCGC	SCST	SCAUT	SCHCA	SCHYD	SCINF	SCIP	SCTP	SCELM	10.5584	SCGP	194	ch1
195	191939013942	SCELE	SCELM	SCINF	SCAUT	SCHSI	SCGP	SCHCA	SCGM	SCST	SCGC	SCHYD	SCIP	SCTP	10.5584	SCELE	195	ch1
196	181839005580	SCGM	SCGC	SCAUT	SCHSI	SCHCA	SCST	SCIP	SCTP	SCELE	SCELM	SCGP	SCHYD	SCINF	10.5504	SCGM	196	ch1
197	161939013297	SCGM	SCAUT	SCELM	SCINF	SCELE	SCGC	SCHCA	SCTP	SCIP	SCGP	SCHYD	SCHSI	SCST	10.5500	SCGM	197	ch1
198	181839005992	SCELM	SCELE	SCINF	SCHSI	SCIP	SCHCA	SCGM	SCAUT	SCGC	SCST	SCGP	SCHYD	SCTP	10.5118	SCELM	198	ch1
199	191939006066	SCGP	SCST	SCINF	SCGC	SCGM	SCELM	SCELE	SCTP	SCIP	SCHCA	SCHSI	SCHYD	SCAUT	10.5039	SCGP	199	ch1
200	191939002409	SCELE	SCELM	SCGM	SCINF	SCHSI	SCIP	SCST	SCAUT	SCGP	SCHCA	SCGC	SCHYD	SCTP	10.5000	SCELE	200	ch1
201	171731083805	SCGP	SCIP	SCHCA	SCHSI	SCAUT	SCST	SCELM	SCGM	SCGC	SCTP	SCINF	SCHYD	SCELE	10.4972	SCGP	201	ch1
202	191939003406	SCGP	SCIP	SCHCA	SCHSI	SCHYD	SCELE	SCELM	SCGC	SCAUT	SCINF	SCST	SCGM	SCTP	10.4900	SCGP	202	ch1
203	191939003651	SCGP	SCIP	SCHCA	SCHSI	SCGC	SCHYD	SCST	SCELE	SCINF	SCELM	SCAUT	SCTP	SCGM	10.4891	SCGP	203	ch1
204	191939003660	SCGC	SCST	SCHSI	SCTP	SCHCA	SCGM	SCAUT	SCIP	SCINF	SCGP	SCHYD	SCELM	SCELE	10.4891	SCGC	204	ch1
205	191939005007	SCINF	SCELE	SCAUT	SCST	SCHCA	SCIP	SCGP	SCHSI	SCELM	SCGM	SCGC	SCTP	SCHYD	10.4800	SCINF	205	ch1
206	191939000536	SCGP	SCHSI	SCGM	SCELM	SCINF	SCHCA	SCELE	SCAUT	SCIP	SCGC	SCST	SCHYD	SCTP	10.4742	SCGP	206	ch1
207	191939001282	SCELM	SCGM	SCINF	SCGC	SCHYD	SCTP	SCST	SCHCA	SCGP	SCAUT	SCELE	SCHSI	SCIP	10.4643	SCELM	207	ch1
208	191939005590	SCST	SCGM	SCINF	SCGC	SCHCA	SCGP	SCTP	SCAUT	SCIP	SCELE	SCELM	SCHSI	SCHYD	10.4594	SCST	208	ch1

209	191939001411	SCGP	SCIP	SCELE	SCELM	SCINF	SCHSI	SCHYD	SCHCA	SCST	SCAUT	SCTP	SCGM	SCGC	10.4550	SCGP	209	ch1
210	181839005949	SCELM	SCELE	SCINF	SCHSI	SCIP	SCHCA	SCGM	SCAUT	SCGC	SCST	SCHYD	SCTP	SCGP	10.4548	SCELM	210	ch1
211	181839003250	SCAUT	SCELE	SCINF	SCELM	SCST	SCIP	SCGC	SCHCA	SCGP	SCTP	SCHYD	SCHSI	SCGM	10.4544	SCAUT	211	ch1
212	191939001419	SCST	SCGP	SCAUT	SCELE	SCIP	SCHSI	SCGM	SCGC	SCHYD	SCINF	SCHCA	SCTP	SCELM	10.4445	SCST	212	ch1
213	191939005986	SCGP	SCIP	SCGM	SCHSI	SCST	SCHCA	SCTP	SCAUT	SCELE	SCELM	SCGC	SCHYD	SCINF	10.4396	SCGP	213	ch1
214	191939004359	SCGP	SCIP	SCHCA	SCHSI	SCINF	SCST	SCAUT	SCELE	SCELM	SCHYD	SCTP	SCGC	SCGM	10.4350	SCGP	214	ch1
215	191939003599	SCGM	SCGC	SCELM	SCINF	SCHCA	SCHSI	SCELE	SCIP	SCTP	SCGP	SCHYD	SCST	SCAUT	10.4346	SCGM	215	ch1
216	191939001453	SCELM	SCINF	SCGM	SCELE	SCAUT	SCHSI	SCHCA	SCST	SCTP	SCHYD	SCGP	SCIP	SCGC	10.4250	SCELM	216	ch1
217	191939003455	SCIP	SCGP	SCHCA	SCST	SCHSI	SCAUT	SCELE	SCELM	SCGM	SCINF	SCHYD	SCTP	SCGC	10.4198	SCIP	217	ch1
218	171739003459	SCHCA	SCIP	SCELE	SCGP	SCGM	SCST	SCELM	SCAUT	SCGC	SCTP	SCHYD	SCINF	SCHSI	10.4148	SCHCA	218	ch1
219	191939001596	SCST	SCELE	SCINF	SCGP	SCHCA	SCIP	SCGM	SCELM	SCAUT	SCGC	SCHSI	SCHYD	SCTP	10.4100	SCST	219	ch1
220	191939002141	SCHSI	SCGM	SCELM	SCELE	SCINF	SCHCA	SCAUT	SCGP	SCHYD	SCIP	SCST	SCTP	SCGC	10.4049	SCHSI	220	ch1
221	191939003614	SCIP	SCHSI	SCHCA	SCST	SCAUT	SCGP	SCINF	SCGC	SCTP	SCHYD	SCELE	SCELM	SCGM	10.4000	SCIP	221	ch1
222	191939005548	SCGP	SCELE	SCHCA	SCHSI	SCINF	SCGC	SCGM	SCTP	SCAUT	SCST	SCHYD	SCIP	SCELM	10.4000	SCGP	222	ch1
223	191939003634	SCGP	SCHSI	SCIP	SCHYD	SCINF	SCGM	SCGC	SCST	SCTP	SCHCA	SCAUT	SCELE	SCELM	10.4000	SCGP	223	ch1
224	191939001539	SCAUT	SCELE	SCINF	SCELM	SCST	SCIP	SCHSI	SCHCA	SCGM	SCGC	SCGP	SCHYD	SCTP	10.3901	SCAUT	224	ch1
225	181839000503	SCGC	SCELM	SCGM	SCHCA	SCHYD	SCHSI	SCINF	SCIP	SCST	SCTP	SCAUT	SCELE	SCGP	10.3883	SCGC	225	ch1
226	191939003484	SCGP	SCST	SCGC	SCELE	SCIP	SCHYD	SCTP	SCINF	SCHSI	SCGM	SCAUT	SCHCA	SCELM	10.3752	SCGP	226	ch1
227	191939004358	SCGP	SCHYD	SCGC	SCHCA	SCHSI	SCELE	SCIP	SCST	SCINF	SCAUT	SCTP	SCGM	SCELM	10.3703	SCGP	227	ch1
228	191939002550	SCST	SCELE	SCAUT	SCELM	SCINF	SCIP	SCHSI	SCGC	SCGP	SCGM	SCHCA	SCTP	SCHYD	10.3653	SCST	228	ch1
229	19198MRT8078	SCTP	SCGC	SCELM	SCST	SCAUT	SCINF	SCELE	SCGM	SCHCA	SCHYD	SCHSI	SCGP	SCIP	10.3604	SCTP	229	ch1
230	191939001404	SCELM	SCINF	SCGM	SCELE	SCHSI	SCHYD	SCIP	SCHCA	SCTP	SCST	SCGP	SCGC	SCAUT	10.3500	SCELM	230	ch1
231	191939001480	SCGP	SCGC	SCGM	SCELE	SCHSI	SCELM	SCIP	SCST	SCHCA	SCHYD	SCINF	SCAUT	SCTP	10.3406	SCGP	231	ch1
232	181839005718	SCGP	SCIP	SCHCA	SCELE	SCAUT	SCST	SCGM	SCINF	SCTP	SCELM	SCHYD	SCHSI	SCGC	10.3257	SCGP	232	ch1
233	181839003011	SCST	SCELE	SCGP	SCINF	SCAUT	SCELM	SCHCA	SCHSI	SCGC	SCGM	SCHYD	SCIP	SCTP	10.3248	SCST	233	ch1
234	191939002365	SCIP	SCGP	SCHSI	SCHCA	SCELE	SCINF	SCELM	SCGM	SCTP	SCAUT	SCST	SCGC	SCHYD	10.3208	SCIP	234	ch1
235	191939005414	SCIP	SCGP	SCELE	SCINF	SCELM	SCGC	SCST	SCGM	SCAUT	SCHCA	SCHSI	SCHYD	SCTP	10.3208	SCIP	235	ch1
236	191939002484	SCGC	SCELE	SCAUT	SCELM	SCST	SCGM	SCGP	SCHCA	SCINF	SCIP	SCTP	SCHYD	SCHSI	10.3158	SCGC	236	ch1
237	191939003647	SCGM	SCELE	SCELM	SCHSI	SCGC	SCHCA	SCINF	SCIP	SCST	SCTP	SCAUT	SCGP	SCHYD	10.3158	SCGM	237	ch1
238	161639016052	SCGP	SCGM	SCELE	SCST	SCAUT	SCINF	SCHSI	SCIP	SCHCA	SCHYD	SCTP	SCELM	SCGC	10.3132	SCGP	238	ch1
239	191939004157	SCGP	SCST	SCHSI	SCIP	SCTP	SCELE	SCAUT	SCELM	SCGC	SCINF	SCHCA	SCGM	SCHYD	10.3059	SCGP	239	ch1
240	171739001052	SCGM	SCELM	SCHCA	SCIP	SCINF	SCELE	SCAUT	SCHSI	SCGP	SCHYD	SCGC	SCST	SCTP	10.3059	SCGM	240	ch1
241	191939005584	SCINF	SCELE	SCHSI	SCELM	SCST	SCGM	SCAUT	SCGP	SCGC	SCHYD	SCTP	SCIP	SCHCA	10.3010	SCINF	241	ch1
242	191939002617	SCGC	SCGP	SCELM	SCGM	SCST	SCHYD	SCINF	SCELE	SCAUT	SCHCA	SCIP	SCTP	SCHSI	10.2861	SCGC	242	ch1
243	191939000636	SCST	SCGM	SCGP	SCHSI	SCELM	SCGC	SCIP	SCHYD	SCAUT	SCHCA	SCELE	SCINF	SCTP	10.2861	SCST	243	ch1

244	181839003898	SCHCA	SCHSI	SCIP	SCELM	SCGM	SCST	SCHYD	SCTP	SCGP	SCINF	SCGC	SCAUT	SCELE	10.2838	SCHCA	244	ch1
245	191939000673	SCELE	SCST	SCAUT	SCINF	SCELM	SCHSI	SCHCA	SCIP	SCGM	SCGP	SCGC	SCHYD	SCTP	10.2713	SCELE	245	ch1
246	191939000497	SCIP	SCHSI	SCST	SCGP	SCTP	SCAUT	SCELM	SCHYD	SCINF	SCGC	SCHCA	SCGM	SCELE	10.2713	SCHSI	246	ch2
247	191939003440	SCST	SCTP	SCHCA	SCGP	SCHSI	SCHYD	SCIP	SCINF	SCGC	SCELM	SCGM	SCAUT	SCELE	10.2663	SCST	247	ch1
248	191939001455	SCGP	SCGM	SCELE	SCHCA	SCGC	SCINF	SCAUT	SCHSI	SCIP	SCELM	SCST	SCTP	SCHYD	10.2663	SCGP	248	ch1
249	181839005572	SCHSI	SCGM	SCIP	SCGC	SCST	SCELE	SCAUT	SCTP	SCINF	SCHYD	SCHCA	SCGP	SCELM	10.2553	SCHSI	249	ch1
250	191939004374	SCGP	SCIP	SCELE	SCHCA	SCAUT	SCHSI	SCHYD	SCINF	SCST	SCTP	SCGM	SCGC	SCELM	10.2515	SCGP	250	ch1
251	191939004315	SCGM	SCHCA	SCELM	SCTP	SCELE	SCST	SCHYD	SCIP	SCAUT	SCGP	SCGC	SCHSI	SCINF	10.2515	SCGM	251	ch1
252	191939003685	SCGM	SCGC	SCELM	SCINF	SCELE	SCHCA	SCHYD	SCGP	SCIP	SCAUT	SCHSI	SCST	SCTP	10.2465	SCGM	252	ch1
253	191939005679	SCELE	SCELM	SCGP	SCAUT	SCGM	SCHCA	SCINF	SCIP	SCST	SCTP	SCHYD	SCGC	SCHSI	10.2317	SCELE	253	ch1
254	191939002565	SCGP	SCHCA	SCIP	SCGC	SCHSI	SCTP	SCHYD	SCST	SCELM	SCELE	SCAUT	SCGM	SCINF	10.2317	SCGP	254	ch1
255	191939004370	SCGP	SCHCA	SCHSI	SCELE	SCAUT	SCINF	SCHYD	SCIP	SCST	SCTP	SCGC	SCGM	SCELM	10.2267	SCHCA	255	ch2
256	191939003663	SCTP	SCHSI	SCGC	SCAUT	SCHCA	SCGP	SCELE	SCHYD	SCST	SCIP	SCINF	SCGM	SCELM	10.2267	SCTP	256	ch1
257	191939002808	SCIP	SCST	SCHSI	SCGM	SCGP	SCHCA	SCELE	SCELM	SCINF	SCGC	SCTP	SCHYD	SCAUT	10.2200	SCST	257	ch2
258	191939002474	SCGC	SCGM	SCELE	SCHCA	SCELM	SCGP	SCST	SCINF	SCIP	SCAUT	SCTP	SCHSI	SCHYD	10.2168	SCGC	258	ch1
259	191939002415	SCGM	SCELM	SCINF	SCHCA	SCELE	SCAUT	SCIP	SCST	SCHSI	SCGP	SCGC	SCTP	SCHYD	10.2069	SCGM	259	ch1
260	191939001604	SCGP	SCHCA	SCIP	SCST	SCELE	SCINF	SCGC	SCAUT	SCELM	SCGM	SCHSI	SCHYD	SCTP	10.2069	SCHCA	260	ch2
261	191939002605	SCGC	SCHYD	SCGM	SCTP	SCELE	SCINF	SCELM	SCST	SCAUT	SCHSI	SCGP	SCHCA	SCIP	10.2050	SCGC	261	ch1
262	191939000617	SCGP	SCIP	SCST	SCINF	SCELE	SCHCA	SCGM	SCELM	SCAUT	SCTP	SCGC	SCHYD	SCHSI	10.1921	SCST	262	ch3
263	191939012813	SCGM	SCELE	SCAUT	SCELM	SCHCA	SCINF	SCGP	SCGC	SCTP	SCST	SCIP	SCHYD	SCHSI	10.1900	SCGM	263	ch1
264	191939004164	SCELM	SCINF	SCHCA	SCIP	SCELE	SCST	SCGM	SCGC	SCGP	SCHSI	SCAUT	SCHYD	SCTP	10.1871	SCELM	264	ch1
265	181837005721	SCGM	SCELE	SCELM	SCIP	SCST	SCAUT	SCGP	SCINF	SCHSI	SCHYD	SCTP	SCHCA	SCGC	10.1745	SCGM	265	ch1
266	191939014001	SCST	SCGM	SCHCA	SCHSI	SCGP	SCGC	SCELM	SCAUT	SCELE	SCINF	SCTP	SCHYD	SCIP	10.1723	SCST	266	ch1
267	191939000609	SCINF	SCELE	SCGP	SCST	SCTP	SCIP	SCAUT	SCHCA	SCGM	SCGC	SCELM	SCHSI	SCHYD	10.1673	SCINF	267	ch1
268	191939003650	SCGC	SCHCA	SCGP	SCST	SCIP	SCELE	SCELM	SCGM	SCHYD	SCHSI	SCTP	SCAUT	SCINF	10.1600	SCGC	268	ch1
269	191939002294	SCINF	SCELE	SCST	SCGM	SCGP	SCAUT	SCELM	SCHCA	SCHSI	SCIP	SCGC	SCTP	SCHYD	10.1574	SCINF	269	ch1
270	191939001386	SCGM	SCST	SCHCA	SCGC	SCAUT	SCTP	SCELM	SCIP	SCINF	SCGP	SCELE	SCHSI	SCHYD	10.1376	SCGM	270	ch1
271	191939005598	SCGP	SCGC	SCELE	SCGM	SCELM	SCHSI	SCHCA	SCHYD	SCTP	SCST	SCIP	SCINF	SCAUT	10.1327	SCGC	271	ch2
272	191939001295	SCHSI	SCGC	SCGM	SCHCA	SCIP	SCGP	SCELM	SCELE	SCAUT	SCINF	SCTP	SCST	SCHYD	10.1327	SCHSI	272	ch1
273	191939004072	SCST	SCGP	SCHCA	SCELE	SCAUT	SCIP	SCTP	SCGM	SCELM	SCGC	SCINF	SCHSI	SCHYD	10.1327	SCST	273	ch1
274	191939002336	SCHSI	SCIP	SCGM	SCELE	SCST	SCHCA	SCELM	SCINF	SCAUT	SCTP	SCHYD	SCGC	SCGP	10.1327	SCHSI	274	ch1
275	191939003594	SCGM	SCELE	SCELM	SCINF	SCGC	SCHSI	SCST	SCHCA	SCGP	SCAUT	SCIP	SCTP	SCHYD	10.1178	SCGM	275	ch1
276	191939013717	SCGM	SCELM	SCGP	SCELE	SCINF	SCTP	SCAUT	SCHCA	SCHSI	SCHYD	SCST	SCGC	SCIP	10.1150	SCGM	276	ch1
277	191939000584	SCHSI	SCIP	SCGM	SCST	SCELM	SCAUT	SCHCA	SCGC	SCGP	SCTP	SCINF	SCELE	SCHYD	10.1079	SCHSI	277	ch1
278	191939000839	SCAUT	SCELE	SCINF	SCELM	SCHSI	SCGM	SCST	SCGP	SCGC	SCTP	SCHYD	SCHCA	SCIP	10.1000	SCAUT	278	ch1

279	191939005129	SCGP	SCIP	SCGM	SCHSI	SCELM	SCHCA	SCAUT	SCINF	SCST	SCTP	SCGC	SCELE	SCHYD	10.0931	SCGM	279	ch3
280	191939002792	SCINF	SCAUT	SCGP	SCGM	SCGC	SCHSI	SCELE	SCELM	SCST	SCIP	SCHCA	SCTP	SCHYD	10.0832	SCINF	280	ch1
281	181839004134	SCHSI	SCHCA	SCIP	SCGP	SCGM	SCELM	SCELE	SCST	SCGC	SCAUT	SCTP	SCHYD	SCINF	10.0700	SCHSI	281	ch1
282	191939001364	SCGP	SCST	SCGC	SCELE	SCINF	SCELM	SCHCA	SCIP	SCGM	SCAUT	SCTP	SCHYD	SCHSI	10.0634	SCST	282	ch2
283	181839001727	SCHCA	SCIP	SCINF	SCGP	SCST	SCAUT	SCGM	SCGC	SCELE	SCHSI	SCHYD	SCTP	SCELM	10.0605	SCHCA	283	ch1
284	191939003521	SCINF	SCIP	SCHCA	SCST	SCGP	SCTP	SCHYD	SCGM	SCELM	SCGC	SCELE	SCHSI	SCAUT	10.0550	SCINF	284	ch1
285	191939000759	SCGM	SCGP	SCELM	SCGC	SCST	SCELE	SCAUT	SCINF	SCHCA	SCIP	SCHSI	SCTP	SCHYD	10.0535	SCGM	285	ch1
286	191939004341	SCGC	SCST	SCHSI	SCHCA	SCAUT	SCELE	SCELM	SCGM	SCGP	SCHYD	SCINF	SCIP	SCTP	10.0485	SCGC	286	ch1
287	191939004064	SCAUT	SCINF	SCGM	SCELM	SCHCA	SCHSI	SCIP	SCGC	SCGP	SCELE	SCST	SCHYD	SCTP	10.0400	SCAUT	287	ch1
288	191939005672	SCGP	SCGC	SCST	SCTP	SCIP	SCHYD	SCHCA	SCELM	SCELE	SCAUT	SCINF	SCHSI	SCGM	10.0386	SCGC	288	ch2
289	191939004078	SCST	SCAUT	SCIP	SCHCA	SCGP	SCELE	SCGC	SCTP	SCHSI	SCINF	SCHYD	SCELM	SCGM	10.0386	SCST	289	ch1
290	191939005167	SCHSI	SCHCA	SCHYD	SCGC	SCGP	SCINF	SCELE	SCELM	SCIP	SCGM	SCAUT	SCST	SCTP	10.0386	SCHSI	290	ch1
291	191939013847	SCGC	SCHSI	SCGM	SCST	SCGP	SCHCA	SCIP	SCAUT	SCTP	SCHYD	SCELE	SCINF	SCELM	10.0337	SCGC	291	ch1
292	191939002606	SCELE	SCAUT	SCST	SCGM	SCINF	SCGC	SCGP	SCHCA	SCHSI	SCHYD	SCTP	SCIP	SCELM	10.0300	SCELE	292	ch1
293	181839004095	SCST	SCHSI	SCELE	SCAUT	SCELM	SCINF	SCHCA	SCIP	SCGP	SCGC	SCGM	SCHYD	SCTP	10.0272	SCST	293	ch1
294	191939005585	SCHSI	SCELE	SCGC	SCGP	SCINF	SCGM	SCELM	SCHCA	SCTP	SCST	SCHYD	SCAUT	SCIP	10.0188	SCHSI	294	ch1
295	171739004466	SCGP	SCGC	SCAUT	SCELM	SCGM	SCHCA	SCHSI	SCHYD	SCINF	SCIP	SCST	SCTP	SCELE	10.0150	SCGC	295	ch2
296	191939001512	SCGM	SCELM	SCELE	SCINF	SCHCA	SCAUT	SCIP	SCHSI	SCGC	SCST	SCTP	SCGP	SCHYD	10.0139	SCGM	296	ch1
297	191939005417	SCIP	SCHSI	SCGP	SCGM	SCHCA	SCGC	SCELE	SCAUT	SCST	SCTP	SCELM	SCHYD	SCINF	10.0050	SCHSI	297	ch2
298	191939002358	SCGP	SCIP	SCHCA	SCGM	SCST	SCHSI	SCHYD	SCELM	SCINF	SCAUT	SCELE	SCTP	SCGC	10.0040	SCHCA	298	ch3
299	191939005176	SCELE	SCGM	SCGP	SCGC	SCELM	SCHSI	SCINF	SCST	SCHCA	SCIP	SCTP	SCHYD	SCAUT	10.0040	SCELE	299	ch1
300	191939002142	SCELE	SCELM	SCST	SCINF	SCGM	SCAUT	SCIP	SCGP	SCHSI	SCHCA	SCGC	SCHYD	SCTP	10.0040	SCELE	300	ch1
301	191939000495	SCGP	SCIP	SCHSI	SCELE	SCGM	SCGC	SCST	SCTP	SCELM	SCINF	SCHCA	SCAUT	SCHYD	09.9990	SCHSI	301	ch3
302	191939002556	SCAUT	SCINF	SCELE	SCHCA	SCST	SCIP	SCHSI	SCGP	SCGM	SCELM	SCGC	SCHYD	SCTP	09.9941	SCAUT	302	ch1
303	181839006843	SCGP	SCGM	SCIP	SCST	SCHSI	SCAUT	SCELE	SCHCA	SCHYD	SCINF	SCELM	SCGC	SCTP	09.9845	SCGM	303	ch2
304	191939001497	SCGP	SCELE	SCST	SCGC	SCAUT	SCGM	SCHYD	SCINF	SCTP	SCIP	SCHSI	SCHCA	SCELM	09.9792	SCELE	304	ch2
305	191939000492	SCIP	SCELE	SCGC	SCGP	SCHCA	SCINF	SCST	SCTP	SCHSI	SCGM	SCELM	SCAUT	SCHYD	09.9792	SCELE	305	ch2
306	191939004710	SCST	SCGP	SCHCA	SCGC	SCHSI	SCIP	SCINF	SCELM	SCELE	SCHYD	SCAUT	SCTP	SCGM	09.9693	SCHCA	306	ch3
307	191939000830	SCINF	SCELM	SCGM	SCHSI	SCELE	SCHCA	SCAUT	SCGC	SCGP	SCIP	SCTP	SCHYD	SCST	09.9693	SCINF	307	ch1
308	191939005703	SCGP	SCHCA	SCIP	SCGC	SCHSI	SCINF	SCAUT	SCELE	SCELM	SCST	SCHYD	SCTP	SCGM	09.9644	SCHCA	308	ch2
309	191939003401	SCHSI	SCGP	SCIP	SCHCA	SCGM	SCHYD	SCELE	SCELM	SCINF	SCAUT	SCST	SCGC	SCTP	09.9594	SCHSI	309	ch1
310	191939005159	SCGP	SCHSI	SCHCA	SCGM	SCGC	SCST	SCAUT	SCHYD	SCINF	SCIP	SCTP	SCELM	SCELE	09.9594	SCHSI	310	ch2
311	191939000825	SCGP	SCIP	SCHSI	SCGC	SCHYD	SCGM	SCINF	SCELM	SCELE	SCHCA	SCAUT	SCTP	SCST	09.9545	SCGC	311	ch4
312	191939005583	SCGP	SCGC	SCIP	SCTP	SCELE	SCELM	SCAUT	SCHCA	SCHSI	SCST	SCHYD	SCGM	SCINF	09.9545	SCGC	312	ch2
313	191939001562	SCINF	SCELM	SCHSI	SCELE	SCGM	SCHCA	SCAUT	SCIP	SCST	SCGC	SCTP	SCHYD	SCGP	09.9495	SCINF	313	ch1

314	191939002148	SCGP	SCINF	SCELE	SCST	SCELM	SCGC	SCGM	SCIP	SCAUT	SCHCA	SCHSI	SCHYD	SCTP	09.9495	SCINF	314	ch2
315	191939004368	SCGC	SCTP	SCST	SCGM	SCAUT	SCHSI	SCHYD	SCIP	SCELM	SCHCA	SCELE	SCGP	SCINF	09.9446	SCGC	315	ch1
316	181839005941	SCIP	SCHSI	SCGM	SCHCA	SCGP	SCAUT	SCTP	SCGC	SCELM	SCINF	SCST	SCELE	SCHYD	09.9370	SCGM	316	ch3
317	181839006068	SCINF	SCELE	SCELM	SCGP	SCHSI	SCIP	SCAUT	SCST	SCGM	SCGC	SCHYD	SCTP	SCHCA	09.9180	SCINF	317	ch1
318	181839013654	SCGC	SCGP	SCHSI	SCIP	SCST	SCGM	SCAUT	SCTP	SCHYD	SCHCA	SCINF	SCELE	SCELM	09.9133	SCGC	318	ch1
319	191939002791	SCGP	SCGM	SCHSI	SCAUT	SCHCA	SCELE	SCIP	SCST	SCGC	SCINF	SCELM	SCTP	SCHYD	09.9050	SCGM	319	ch2
320	181839004020	SCELM	SCELE	SCHSI	SCINF	SCGM	SCST	SCIP	SCHCA	SCAUT	SCTP	SCGP	SCHYD	SCGC	09.8990	SCELM	320	ch1
321	191939005391	SCHSI	SCGP	SCINF	SCELE	SCGC	SCGM	SCHCA	SCIP	SCAUT	SCHYD	SCST	SCELM	SCTP	09.8951	SCINF	321	ch3
322	191939014031	SCHSI	SCGP	SCGM	SCGC	SCIP	SCST	SCHCA	SCAUT	SCTP	SCHYD	SCINF	SCELE	SCELM	09.8852	SCGM	322	ch3
323	191939004722	SCHSI	SCGM	SCTP	SCGC	SCHYD	SCHCA	SCAUT	SCELE	SCST	SCIP	SCINF	SCGP	SCELM	09.8802	SCGM	323	ch2
324	191939004331	SCINF	SCELE	SCHCA	SCHSI	SCST	SCGM	SCAUT	SCGP	SCHYD	SCTP	SCGC	SCELM	SCIP	09.8753	SCINF	324	ch1
325	181839013824	SCHSI	SCIP	SCHCA	SCGM	SCGC	SCELM	SCAUT	SCELE	SCGP	SCST	SCHYD	SCTP	SCINF	09.8555	SCHCA	325	ch3
326	191939002607	SCGC	SCGM	SCHCA	SCHSI	SCINF	SCST	SCELM	SCIP	SCHYD	SCAUT	SCTP	SCELE	SCGP	09.8555	SCGC	326	ch1
327	181839006318	SCELM	SCINF	SCTP	SCST	SCHYD	SCAUT	SCGM	SCHSI	SCIP	SCHCA	SCGP	SCGC	SCELE	09.8373	SCELM	327	ch1
328	191939005675	SCGP	SCHCA	SCGC	SCGM	SCELE	SCELM	SCINF	SCHSI	SCST	SCHYD	SCAUT	SCTP	SCIP	09.8357	SCHCA	328	ch2
329	191939003630	SCIP	SCGP	SCGC	SCELE	SCHCA	SCHSI	SCAUT	SCELM	SCHYD	SCST	SCTP	SCGM	SCINF	09.8357	SCGC	329	ch3
330	191939000580	SCHSI	SCHCA	SCHYD	SCGC	SCGP	SCGM	SCTP	SCELM	SCST	SCAUT	SCINF	SCIP	SCELE	09.8307	SCHCA	330	ch2
331	191939000880	SCGP	SCIP	SCHSI	SCGM	SCAUT	SCGC	SCHYD	SCELE	SCELM	SCINF	SCHCA	SCST	SCTP	09.8307	SCGM	331	ch4
332	191939005298	SCGM	SCHCA	SCHSI	SCELE	SCIP	SCGP	SCAUT	SCTP	SCST	SCGC	SCINF	SCHYD	SCELM	09.8258	SCGM	332	ch1
333	191939002263	SCGP	SCHCA	SCST	SCELE	SCAUT	SCINF	SCELM	SCHSI	SCGC	SCGM	SCIP	SCHYD	SCTP	09.8258	SCHCA	333	ch2
334	181839002717	SCGM	SCHSI	SCGC	SCGP	SCHCA	SCST	SCHYD	SCTP	SCELE	SCELM	SCAUT	SCINF	SCIP	09.8183	SCGM	334	ch1
335	181839002822	SCST	SCELE	SCINF	SCGM	SCIP	SCAUT	SCGC	SCHCA	SCGP	SCELM	SCHSI	SCHYD	SCTP	09.8183	SCELE	335	ch2
336	191939000469	SCGP	SCAUT	SCIP	SCGC	SCHYD	SCGM	SCST	SCELM	SCTP	SCELE	SCHCA	SCINF	SCHSI	09.8109	SCAUT	336	ch2
337	191939000843	SCINF	SCELE	SCELM	SCGM	SCHCA	SCHSI	SCIP	SCTP	SCGC	SCST	SCAUT	SCHYD	SCGP	09.8109	SCINF	337	ch1
338	191939005678	SCGP	SCELM	SCGC	SCELE	SCHYD	SCGM	SCST	SCTP	SCAUT	SCHCA	SCINF	SCHSI	SCIP	09.8060	SCELM	338	ch2
339	191939004739	SCGP	SCIP	SCHCA	SCST	SCHSI	SCGM	SCINF	SCELE	SCHYD	SCTP	SCELM	SCAUT	SCGC	09.8060	SCGM	339	ch6
340	191939002353	SCGP	SCIP	SCELE	SCST	SCAUT	SCGC	SCTP	SCHCA	SCELM	SCHYD	SCHSI	SCINF	SCGM	09.8060	SCELE	340	ch3
341	191939002138	SCHSI	SCINF	SCAUT	SCST	SCELE	SCELM	SCGC	SCGM	SCIP	SCHCA	SCTP	SCGP	SCHYD	09.7911	SCINF	341	ch2
342	191939001389	SCHSI	SCST	SCHCA	SCIP	SCTP	SCAUT	SCELE	SCELM	SCGC	SCGM	SCGP	SCHYD	SCINF	09.7812	SCTP	342	ch5
343	191939002401	SCELE	SCELM	SCGM	SCINF	SCHSI	SCHCA	SCIP	SCTP	SCST	SCGC	SCAUT	SCHYD	SCGP	09.7713	SCELE	343	ch1
344	191939013927	SCGM	SCELM	SCHYD	SCINF	SCGC	SCIP	SCST	SCELE	SCTP	SCGP	SCHCA	SCHSI	SCAUT	09.7713	SCGM	344	ch1
345	191939000711	SCHSI	SCGC	SCGP	SCGM	SCHCA	SCHYD	SCST	SCTP	SCAUT	SCELE	SCELM	SCIP	SCINF	09.7664	SCGC	345	ch2
346	181839000677	SCGM	SCELE	SCGP	SCAUT	SCST	SCELM	SCINF	SCHSI	SCGC	SCHCA	SCIP	SCTP	SCHYD	09.7614	SCGM	346	ch1
347	181839005943	SCIP	SCHCA	SCHSI	SCGP	SCGM	SCELE	SCELM	SCST	SCINF	SCGC	SCAUT	SCHYD	SCTP	09.7613	SCGM	347	ch5
348	191939004348	SCIP	SCST	SCELE	SCAUT	SCHSI	SCGC	SCHYD	SCHCA	SCGP	SCGM	SCINF	SCELM	SCTP	09.7515	SCELE	348	ch3

349	191939004731	SCHSI	SCIP	SCHCA	SCHYD	SCINF	SCST	SCELE	SCELM	SCGP	SCGC	SCTP	SCAUT	SCGM	09.7515	SCHYD	349	ch4
350	191939012823	SCST	SCHSI	SCGP	SCELM	SCINF	SCELE	SCGC	SCAUT	SCHCA	SCIP	SCGM	SCHYD	SCTP	09.7466	SCELM	350	ch4
351	191939003700	SCGP	SCHSI	SCGC	SCGM	SCHYD	SCHCA	SCAUT	SCELE	SCELM	SCINF	SCST	SCTP	SCIP	09.7466	SCGC	351	ch3
352	191939000870	SCELM	SCHSI	SCGM	SCGC	SCAUT	SCINF	SCST	SCTP	SCIP	SCHYD	SCGP	SCHCA	SCELE	09.7367	SCELM	352	ch1
353	181839000804	SCGP	SCAUT	SCIP	SCGC	SCST	SCHSI	SCTP	SCHCA	SCHYD	SCGM	SCELE	SCINF	SCELM	09.7233	SCAUT	353	ch2
354	191939005422	SCIP	SCGP	SCHSI	SCELE	SCELM	SCINF	SCHCA	SCST	SCTP	SCGM	SCHYD	SCGC	SCAUT	09.7218	SCELE	354	ch4
355	191939002576	SCELE	SCGM	SCHSI	SCHCA	SCELM	SCIP	SCGC	SCAUT	SCST	SCHYD	SCTP	SCGP	SCINF	09.7169	SCELE	355	ch1
356	191939013741	SCGP	SCELE	SCELM	SCAUT	SCHSI	SCIP	SCST	SCGM	SCINF	SCHYD	SCGC	SCHCA	SCTP	09.7119	SCELE	356	ch2
357	181839004821	SCGP	SCGC	SCHSI	SCST	SCHYD	SCINF	SCHCA	SCTP	SCELE	SCAUT	SCGM	SCIP	SCELM	09.6995	SCGC	357	ch2
358	191939002236	SCGP	SCIP	SCHSI	SCHCA	SCGC	SCGM	SCELE	SCST	SCAUT	SCELM	SCINF	SCHYD	SCTP	09.6921	SCGC	358	ch5
359	181839004828	SCHCA	SCST	SCGC	SCELE	SCTP	SCIP	SCELM	SCHSI	SCHYD	SCINF	SCAUT	SCGP	SCGM	09.6853	SCGC	359	ch3
360	181839006086	SCHSI	SCIP	SCGM	SCGC	SCELM	SCELE	SCAUT	SCGP	SCHCA	SCINF	SCST	SCTP	SCHYD	09.6853	SCGM	360	ch3
361	191939005597	SCGP	SCGC	SCHSI	SCHCA	SCELE	SCELM	SCGM	SCIP	SCINF	SCHYD	SCTP	SCST	SCAUT	09.6822	SCGC	361	ch2
362	191939002447	SCGP	SCELE	SCINF	SCGC	SCIP	SCHCA	SCHSI	SCST	SCELM	SCAUT	SCTP	SCHYD	SCGM	09.6773	SCELE	362	ch2
363	191939004659	SCINF	SCHSI	SCELM	SCHCA	SCELE	SCGP	SCIP	SCAUT	SCST	SCGM	SCTP	SCHYD	SCGC	09.6773	SCINF	363	ch1
364	181839001849	SCST	SCHSI	SCGP	SCGC	SCGM	SCINF	SCHYD	SCELE	SCAUT	SCELM	SCHCA	SCTP	SCIP	09.6710	SCGC	364	ch4
365	181839001827	SCST	SCELE	SCINF	SCELM	SCGM	SCAUT	SCHSI	SCTP	SCHCA	SCHYD	SCGP	SCIP	SCGC	09.6710	SCELE	365	ch2
366	191939000736	SCIP	SCHSI	SCGP	SCHCA	SCGM	SCINF	SCELM	SCST	SCAUT	SCTP	SCGC	SCELE	SCHYD	09.6476	SCGM	366	ch5
367	181839006893	SCGP	SCST	SCHCA	SCINF	SCELM	SCHYD	SCGC	SCIP	SCTP	SCHSI	SCELE	SCGM	SCAUT	09.6432	SCINF	367	ch4
368	181839013619	SCST	SCINF	SCELE	SCELM	SCGM	SCHSI	SCAUT	SCGC	SCGP	SCHCA	SCTP	SCHYD	SCIP	09.6426	SCINF	368	ch2
369	181839004114	SCHCA	SCGP	SCIP	SCGM	SCGC	SCST	SCINF	SCHSI	SCHYD	SCTP	SCAUT	SCELE	SCELM	09.6240	SCGM	369	ch4
370	191939002306	SCHSI	SCGM	SCHCA	SCELM	SCELE	SCHYD	SCIP	SCST	SCTP	SCGC	SCGP	SCAUT	SCINF	09.6228	SCGM	370	ch2
371	191939004658	SCGM	SCGP	SCINF	SCHSI	SCHYD	SCAUT	SCELE	SCELM	SCGC	SCST	SCIP	SCHCA	SCTP	09.6179	SCGM	371	ch1
372	171739004496	SCHSI	SCHYD	SCTP	SCGC	SCGP	SCAUT	SCIP	SCINF	SCELE	SCELM	SCGM	SCHCA	SCST	09.6140	SCHYD	372	ch2
373	181839001737	SCHCA	SCHSI	SCIP	SCINF	SCELE	SCELM	SCHYD	SCGM	SCAUT	SCGP	SCST	SCTP	SCGC	09.6096	SCINF	373	ch4
374	191939005386	SCIP	SCGP	SCGC	SCST	SCHSI	SCELM	SCELE	SCHCA	SCINF	SCGM	SCHYD	SCTP	SCAUT	09.6030	SCGC	374	ch3
375	19198MRT8166	SCELM	SCGP	SCHCA	SCHSI	SCINF	SCAUT	SCST	SCTP	SCGC	SCGM	SCELE	SCIP	SCHYD	09.5942	SCELM	375	ch1
376	171739005758	SCHSI	SCGP	SCHCA	SCELE	SCGM	SCELM	SCIP	SCST	SCGC	SCAUT	SCTP	SCHYD	SCINF	09.5910	SCELE	376	ch4
377	181839005984	SCELM	SCINF	SCAUT	SCGM	SCST	SCELE	SCHSI	SCIP	SCGP	SCHCA	SCTP	SCHYD	SCGC	09.5475	SCELM	377	ch1
378	181839004135	SCST	SCHCA	SCHSI	SCTP	SCAUT	SCINF	SCELE	SCELM	SCGM	SCGP	SCHYD	SCGC	SCIP	09.5475	SCTP	378	ch4
379	171739003336	SCHSI	SCIP	SCHCA	SCGP	SCAUT	SCGM	SCST	SCINF	SCELM	SCELE	SCTP	SCHYD	SCGC	09.5459	SCAUT	379	ch5
380	181839001869	SCAUT	SCINF	SCHCA	SCELM	SCHSI	SCIP	SCST	SCGP	SCELE	SCGC	SCTP	SCGM	SCHYD	09.5333	SCAUT	380	ch1
381	191939000842	SCGP	SCST	SCHCA	SCIP	SCINF	SCELE	SCELM	SCGC	SCHSI	SCHYD	SCGM	SCTP	SCAUT	09.5305	SCINF	381	ch5
382	181839002990	SCGC	SCGM	SCELM	SCELE	SCINF	SCHCA	SCGP	SCIP	SCST	SCAUT	SCHYD	SCHSI	SCTP	09.5285	SCGC	382	ch1
383	181839004813	SCELM	SCELE	SCAUT	SCINF	SCST	SCHSI	SCHCA	SCGM	SCGP	SCIP	SCHYD	SCGC	SCTP	09.5190	SCELE	383	ch2

384	181839002932	SCHSI	SCELE	SCELM	SCAUT	SCGM	SCGP	SCHYD	SCIP	SCTP	SCST	SCGC	SCHCA	SCINF	09.5190	SCELE	384	ch2
385	191939002540	SCGM	SCHSI	SCAUT	SCHCA	SCGC	SCHYD	SCELE	SCST	SCTP	SCIP	SCINF	SCELM	SCGP	09.5090	SCGM	385	ch1
386	181839000727	SCHCA	SCGP	SCIP	SCHSI	SCGM	SCELE	SCTP	SCST	SCHYD	SCELM	SCINF	SCAUT	SCGC	09.5048	SCGM	386	ch5
387	191939004580	SCGM	SCHSI	SCHCA	SCELM	SCGC	SCGP	SCIP	SCST	SCTP	SCAUT	SCELE	SCINF	SCHYD	09.5040	SCGM	387	ch1
388	191939005300	SCGP	SCIP	SCHCA	SCHSI	SCELE	SCST	SCTP	SCAUT	SCHYD	SCINF	SCGC	SCGM	SCELM	09.4842	SCELE	388	ch5
389	191939002563	SCELM	SCINF	SCELE	SCST	SCHSI	SCGM	SCIP	SCAUT	SCHCA	SCGP	SCHYD	SCGC	SCTP	09.4793	SCINF	389	ch2
390	191939002756	SCGP	SCHCA	SCST	SCAUT	SCELE	SCELM	SCGC	SCGM	SCHSI	SCHYD	SCINF	SCIP	SCTP	09.4766	SCAUT	390	ch4
391	181839006327	SCHSI	SCGM	SCHCA	SCGP	SCINF	SCAUT	SCELE	SCELM	SCGC	SCHYD	SCIP	SCTP	SCST	09.4763	SCGM	391	ch2
392	181839000945	SCELE	SCHCA	SCHSI	SCGP	SCGM	SCINF	SCGC	SCIP	SCST	SCTP	SCELM	SCAUT	SCHYD	09.4763	SCELE	392	ch1
393	191939005160	SCGP	SCHSI	SCGM	SCGC	SCELE	SCAUT	SCHYD	SCHCA	SCINF	SCIP	SCST	SCTP	SCELM	09.4743	SCGM	393	ch3
394	191939003620	SCIP	SCST	SCHSI	SCAUT	SCHCA	SCELM	SCINF	SCELE	SCHYD	SCTP	SCGC	SCGP	SCGM	09.4644	SCAUT	394	ch4
395	191939002347	SCAUT	SCGP	SCST	SCELE	SCHCA	SCGC	SCELM	SCINF	SCIP	SCTP	SCGM	SCHSI	SCHYD	09.4397	SCAUT	395	ch1
396	191939003466	SCGC	SCGP	SCGM	SCHSI	SCHYD	SCTP	SCHCA	SCIP	SCINF	SCAUT	SCELE	SCELM	SCST	09.4276	SCGC	396	ch1
397	171731002995	SCST	SCELE	SCHSI	SCIP	SCHCA	SCINF	SCGP	SCGC	SCGM	SCELM	SCTP	SCAUT	SCHYD	09.4098	SCELE	397	ch2
398	191939004813	SCHSI	SCGP	SCIP	SCHCA	SCGM	SCINF	SCAUT	SCELE	SCELM	SCGC	SCHYD	SCST	SCTP	09.4050	SCGM	398	ch5
399	191939002381	SCHSI	SCIP	SCAUT	SCST	SCGC	SCELE	SCHCA	SCGM	SCELM	SCHYD	SCINF	SCTP	SCGP	09.3982	SCAUT	399	ch3
400	181839002537	SCHSI	SCST	SCINF	SCGC	SCAUT	SCGM	SCHYD	SCELE	SCELM	SCGP	SCHCA	SCIP	SCTP	09.3718	SCINF	400	ch3
401	181839002786	SCGM	SCIP	SCELM	SCHCA	SCHSI	SCINF	SCST	SCTP	SCAUT	SCHYD	SCELE	SCGP	SCGC	09.3718	SCGM	401	ch1
402	181839004047	SCGP	SCGC	SCHYD	SCHSI	SCST	SCHCA	SCELM	SCTP	SCINF	SCIP	SCAUT	SCGM	SCELE	09.3670	SCGC	402	ch2
403	191939003601	SCGC	SCHSI	SCST	SCIP	SCTP	SCGM	SCGP	SCELE	SCAUT	SCHYD	SCINF	SCHCA	SCELM	09.3555	SCGC	403	ch1
404	191939003458	SCHSI	SCHCA	SCGP	SCIP	SCST	SCGC	SCGM	SCELM	SCELE	SCINF	SCHYD	SCTP	SCAUT	09.3443	SCGC	404	ch6
405	191939002149	SCELE	SCAUT	SCHCA	SCGP	SCST	SCGC	SCELM	SCIP	SCINF	SCTP	SCHYD	SCHSI	SCGM	09.3308	SCELE	405	ch1
406	181839005930	SCIP	SCHSI	SCHCA	SCINF	SCELE	SCELM	SCGP	SCAUT	SCGM	SCGC	SCTP	SCST	SCHYD	09.3195	SCINF	406	ch4
407	191939005566	SCGC	SCTP	SCST	SCGM	SCHCA	SCELE	SCELM	SCGP	SCHSI	SCINF	SCIP	SCAUT	SCHYD	09.3159	SCGC	407	ch1
408	181839006074	SCGP	SCHSI	SCHCA	SCIP	SCINF	SCST	SCELM	SCELE	SCGM	SCAUT	SCHYD	SCTP	SCGC	09.3154	SCINF	408	ch5
409	191939013979	SCELM	SCGM	SCELE	SCINF	SCST	SCGC	SCHCA	SCIP	SCAUT	SCHSI	SCTP	SCGP	SCHYD	09.3149	SCGM	409	ch2
410	191939013303	SCHSI	SCAUT	SCHCA	SCGC	SCELM	SCGM	SCGP	SCINF	SCIP	SCELE	SCTP	SCST	SCHYD	09.3060	SCGM	410	ch6
411	181839001927	SCGP	SCELE	SCGC	SCGM	SCIP	SCAUT	SCELM	SCHCA	SCST	SCHSI	SCHYD	SCTP	SCINF	09.3060	SCELE	411	ch2
412	181839002884	SCIP	SCHSI	SCGP	SCHCA	SCGM	SCST	SCELE	SCELM	SCAUT	SCINF	SCTP	SCGC	SCHYD	09.3053	SCGM	412	ch5
413	181839000817	SCHCA	SCELE	SCELM	SCHSI	SCIP	SCST	SCGM	SCHYD	SCGC	SCINF	SCGP	SCAUT	SCTP	09.2958	SCELE	413	ch2
414	181839006303	SCHSI	SCGC	SCTP	SCST	SCHYD	SCGP	SCELM	SCAUT	SCINF	SCIP	SCELE	SCHCA	SCGM	09.2958	SCTP	414	ch3
415	181839001587	SCHSI	SCGM	SCELM	SCST	SCGC	SCAUT	SCTP	SCHYD	SCINF	SCIP	SCHCA	SCGP	SCELE	09.2815	SCGM	415	ch2
416	181839000967	SCGC	SCGM	SCGP	SCHSI	SCST	SCHYD	SCHCA	SCAUT	SCELE	SCELM	SCTP	SCIP	SCINF	09.2768	SCGM	416	ch2
417	191939012926	SCGP	SCELE	SCELM	SCINF	SCGM	SCGC	SCAUT	SCHCA	SCIP	SCST	SCTP	SCHYD	SCHSI	09.2610	SCELE	417	ch2
418	191939000844	SCGP	SCIP	SCHSI	SCGC	SCHYD	SCTP	SCINF	SCHCA	SCST	SCGM	SCAUT	SCELE	SCELM	09.2565	SCHYD	418	ch5

419	181839005304	SCHSI	SCGM	SCHCA	SCELM	SCAUT	SCELE	SCIP	SCST	SCINF	SCGC	SCHYD	SCGP	SCTP	09.2435	SCGM	419	ch2
420	191939013589	SCHSI	SCELM	SCHCA	SCGM	SCIP	SCGP	SCTP	SCINF	SCAUT	SCELE	SCHYD	SCGC	SCST	09.2367	SCGM	420	ch4
421	191939000686	SCELE	SCIP	SCST	SCHCA	SCHSI	SCELM	SCINF	SCGP	SCGM	SCGC	SCAUT	SCHYD	SCTP	09.2367	SCELE	421	ch1
422	19141097	SCHCA	SCIP	SCGP	SCST	SCINF	SCAUT	SCELE	SCELM	SCGC	SCGM	SCHSI	SCHYD	SCTP	09.2320	SCINF	422	ch5
423	191939004635	SCHSI	SCIP	SCHCA	SCGP	SCTP	SCELM	SCINF	SCAUT	SCELE	SCHYD	SCGC	SCGM	SCST	09.2318	SCTP	423	ch5
424	191939001390	SCINF	SCELE	SCELM	SCHSI	SCHYD	SCGM	SCAUT	SCST	SCTP	SCGC	SCGP	SCHCA	SCIP	09.2318	SCINF	424	ch1
425	181839005970	SCIP	SCELM	SCGM	SCINF	SCELE	SCAUT	SCGP	SCHCA	SCHSI	SCGC	SCHYD	SCST	SCTP	09.2245	SCGM	425	ch3
426	171739000633	SCHSI	SCST	SCELM	SCGM	SCHCA	SCELE	SCIP	SCTP	SCGP	SCHYD	SCAUT	SCGC	SCINF	09.2230	SCGM	426	ch4
427	181839000988	SCHSI	SCGP	SCHCA	SCIP	SCTP	SCST	SCELM	SCELE	SCAUT	SCGM	SCHYD	SCGC	SCINF	09.2150	SCTP	427	ch5
428	181839006293	SCHSI	SCGP	SCIP	SCELE	SCELM	SCGC	SCAUT	SCGM	SCHCA	SCINF	SCST	SCTP	SCHYD	09.2055	SCELE	428	ch4
429	191939002129	SCAUT	SCST	SCGP	SCELE	SCTP	SCGC	SCINF	SCELM	SCGM	SCHCA	SCHSI	SCIP	SCHYD	09.1973	SCELE	429	ch4
430	191939002418	SCHCA	SCIP	SCHSI	SCELE	SCAUT	SCST	SCELM	SCINF	SCGC	SCGM	SCGP	SCTP	SCHYD	09.1922	SCELE	430	ch4
431	181839000556	SCST	SCELE	SCINF	SCGP	SCELM	SCGC	SCHCA	SCHSI	SCIP	SCAUT	SCHYD	SCTP	SCGM	09.1913	SCELE	431	ch2
432	191939002588	SCELM	SCGC	SCELE	SCHSI	SCINF	SCGM	SCAUT	SCHCA	SCST	SCGP	SCTP	SCIP	SCHYD	09.1872	SCELE	432	ch3
433	191939004740	SCGP	SCIP	SCHSI	SCGC	SCTP	SCELM	SCELE	SCST	SCHYD	SCINF	SCGM	SCAUT	SCHCA	09.1823	SCTP	433	ch5
434	181839000978	SCHSI	SCST	SCHCA	SCIP	SCELE	SCELM	SCINF	SCGC	SCAUT	SCTP	SCHYD	SCGP	SCGM	09.1818	SCELE	434	ch5
435	181839013833	SCHSI	SCHCA	SCIP	SCGP	SCGM	SCST	SCAUT	SCELE	SCHYD	SCELM	SCTP	SCGC	SCINF	09.1818	SCGM	435	ch5
436	181839000553	SCIP	SCGM	SCGP	SCELE	SCAUT	SCELM	SCST	SCHCA	SCHSI	SCINF	SCTP	SCGC	SCHYD	09.1770	SCGM	436	ch2
437	181839001907	SCGP	SCHCA	SCIP	SCELE	SCGM	SCAUT	SCGC	SCELM	SCST	SCINF	SCHYD	SCHSI	SCTP	09.1723	SCELE	437	ch4
438	181839001858	SCGP	SCGC	SCHSI	SCIP	SCST	SCTP	SCELE	SCINF	SCAUT	SCHYD	SCELM	SCGM	SCHCA	09.1580	SCTP	438	ch6
439	191939013873	SCELE	SCELM	SCGP	SCHSI	SCINF	SCGM	SCST	SCHCA	SCAUT	SCIP	SCGC	SCHYD	SCTP	09.1575	SCELE	439	ch1
440	181839013398	SCELE	SCINF	SCHSI	SCIP	SCAUT	SCHCA	SCELM	SCGP	SCGM	SCHYD	SCST	SCTP	SCGC	09.1509	SCELE	440	ch1
441	191939013958	SCELM	SCINF	SCHSI	SCELE	SCST	SCAUT	SCHCA	SCGM	SCHYD	SCIP	SCGC	SCTP	SCGP	09.1238	SCINF	441	ch2
442	191939000671	SCIP	SCGM	SCHSI	SCGC	SCHYD	SCGP	SCELE	SCAUT	SCELM	SCHCA	SCST	SCTP	SCINF	09.1091	SCGM	442	ch2
443	191939001571	SCGP	SCELE	SCGC	SCST	SCINF	SCHCA	SCHSI	SCIP	SCHYD	SCTP	SCAUT	SCELM	SCGM	09.0944	SCINF	443	ch5
444	191939014015	SCHSI	SCELM	SCGM	SCGP	SCELE	SCHCA	SCINF	SCHYD	SCIP	SCTP	SCST	SCAUT	SCGC	09.0932	SCGM	444	ch3
445	191939013932	SCELE	SCAUT	SCINF	SCST	SCELM	SCGM	SCHCA	SCHYD	SCGC	SCTP	SCGP	SCIP	SCHSI	09.0797	SCINF	445	ch3
446	191939002333	SCELM	SCINF	SCELE	SCAUT	SCGM	SCGP	SCIP	SCST	SCHSI	SCHCA	SCGC	SCHYD	SCTP	09.0650	SCINF	446	ch2
447	191939005418	SCHSI	SCIP	SCGP	SCTP	SCAUT	SCELE	SCELM	SCGC	SCGM	SCHCA	SCHYD	SCINF	SCST	09.0552	SCTP	447	ch4
448	191939000519	SCGP	SCST	SCIP	SCHCA	SCELE	SCINF	SCELM	SCTP	SCAUT	SCGC	SCGM	SCHSI	SCHYD	09.0503	SCINF	448	ch6
449	171739013394	SCIP	SCHSI	SCHCA	SCGP	SCAUT	SCTP	SCHYD	SCINF	SCST	SCELE	SCELM	SCGM	SCGC	09.0227	SCTP	449	ch6
450	181839003005	SCHSI	SCHCA	SCGC	SCST	SCTP	SCGP	SCGM	SCIP	SCINF	SCELE	SCHYD	SCELM	SCAUT	09.0203	SCTP	450	ch5
451	181839001839	SCHSI	SCST	SCELE	SCGC	SCIP	SCGM	SCGP	SCHYD	SCHCA	SCTP	SCAUT	SCELM	SCINF	09.0203	SCGM	451	ch6
452	171739005670	SCGP	SCHSI	SCHCA	SCST	SCTP	SCINF	SCELE	SCELM	SCIP	SCHYD	SCGM	SCAUT	SCGC	09.0181	SCTP	452	ch5
453	181839000772	SCIP	SCHCA	SCHSI	SCST	SCTP	SCGC	SCAUT	SCELM	SCGM	SCGP	SCHYD	SCINF	SCELE	08.9823	SCTP	453	ch5

454	171739006810	SCHSI	SCIP	SCHCA	SCGP	SCELE	SCST	SCINF	SCGC	SCAUT	SCGM	SCELM	SCTP	SCHYD	08.9817	SCINF	454	ch7
455	191939000491	SCAUT	SCINF	SCHCA	SCIP	SCELM	SCGM	SCELE	SCST	SCGP	SCTP	SCHYD	SCGC	SCHSI	08.9793	SCINF	455	ch2
456	161639000919	SCINF	SCHSI	SCGP	SCELE	SCGC	SCHCA	SCAUT	SCIP	SCGM	SCELM	SCST	SCTP	SCHYD	08.9784	SCINF	456	ch1
457	171739013408	SCELE	SCELM	SCHSI	SCINF	SCHCA	SCIP	SCAUT	SCGM	SCGP	SCST	SCGC	SCTP	SCHYD	08.9726	SCINF	457	ch4
458	181839002535	SCGM	SCST	SCHCA	SCELM	SCELE	SCINF	SCAUT	SCIP	SCHSI	SCTP	SCHYD	SCGP	SCGC	08.9680	SCGM	458	ch1
459	181839000822	SCHSI	SCHCA	SCIP	SCGP	SCGM	SCELE	SCTP	SCINF	SCHYD	SCELM	SCAUT	SCGC	SCST	08.9629	SCGM	459	ch5
460	191939001325	SCELM	SCHCA	SCGP	SCHSI	SCAUT	SCINF	SCELE	SCST	SCIP	SCGC	SCHYD	SCTP	SCGM	08.9376	SCINF	460	ch6
461	181839005997	SCGM	SCHSI	SCHCA	SCIP	SCELM	SCGP	SCHYD	SCTP	SCST	SCINF	SCGC	SCAUT	SCELE	08.9253	SCGM	461	ch1
462	191939002191	SCINF	SCELE	SCST	SCGM	SCGP	SCAUT	SCELM	SCHCA	SCHSI	SCIP	SCGC	SCHYD	SCTP	08.9199	SCINF	462	ch1
463	191939013288	SCHCA	SCIP	SCGC	SCST	SCGP	SCGM	SCHSI	SCELM	SCHYD	SCINF	SCTP	SCAUT	SCELE	08.9180	SCGM	463	ch6
464	181839002779	SCGP	SCHCA	SCHSI	SCST	SCIP	SCTP	SCINF	SCHYD	SCGM	SCELM	SCAUT	SCELE	SCGC	08.9158	SCTP	464	ch6
465	181839004805	SCINF	SCAUT	SCELE	SCST	SCELM	SCIP	SCHYD	SCTP	SCHSI	SCGP	SCHCA	SCGM	SCGC	08.9065	SCINF	465	ch1
466	181839001873	SCHCA	SCHSI	SCAUT	SCST	SCELM	SCINF	SCIP	SCGM	SCELE	SCTP	SCGC	SCGP	SCHYD	08.8920	SCINF	466	ch6
467	191939013980	SCHSI	SCGP	SCAUT	SCINF	SCGM	SCELM	SCELE	SCHCA	SCIP	SCST	SCGC	SCHYD	SCTP	08.8788	SCINF	467	ch4
468	181839000837	SCGM	SCHSI	SCINF	SCHCA	SCGP	SCIP	SCST	SCTP	SCAUT	SCELE	SCELM	SCHYD	SCGC	08.8642	SCGM	468	ch1
469	191939004690	SCHSI	SCGM	SCAUT	SCHCA	SCGC	SCGP	SCELE	SCHYD	SCINF	SCIP	SCST	SCTP	SCELM	08.8445	SCGM	469	ch2
470	181839000976	SCGC	SCGM	SCGP	SCHSI	SCST	SCHYD	SCHCA	SCAUT	SCELE	SCELM	SCTP	SCIP	SCINF	08.8398	SCGM	470	ch2
471	181839004845	SCGP	SCGC	SCHYD	SCHSI	SCST	SCHCA	SCINF	SCTP	SCELE	SCELM	SCAUT	SCIP	SCGM	08.8350	SCHYD	471	ch3
472	181839005985	SCIP	SCHCA	SCHSI	SCGP	SCGM	SCELE	SCELM	SCST	SCINF	SCGC	SCAUT	SCHYD	SCTP	08.7448	SCGM	472	ch5
473	171739002093	SCHSI	SCGM	SCELM	SCIP	SCELE	SCINF	SCHCA	SCST	SCAUT	SCGC	SCTP	SCHYD	SCGP	08.7269	SCGM	473	ch2
474	181839000923	SCHSI	SCINF	SCST	SCGM	SCELE	SCELM	SCAUT	SCGP	SCGC	SCHCA	SCIP	SCTP	SCHYD	08.7163	SCINF	474	ch2
475	181839005938	SCHSI	SCELE	SCELM	SCINF	SCIP	SCHCA	SCST	SCTP	SCHYD	SCGP	SCGM	SCAUT	SCGC	08.7068	SCINF	475	ch4
476	171739006660	SCAUT	SCST	SCGM	SCGP	SCELE	SCINF	SCGC	SCTP	SCIP	SCHCA	SCHSI	SCHYD	SCELM	08.7042	SCGM	476	ch3
477	191939002609	SCGC	SCTP	SCST	SCGM	SCHCA	SCELE	SCELM	SCGP	SCINF	SCIP	SCAUT	SCHYD	SCHSI	08.6926	SCGM	477	ch4
478	181839002874	SCELE	SCINF	SCAUT	SCGM	SCST	SCHCA	SCGC	SCELM	SCIP	SCHYD	SCTP	SCGP	SCHSI	08.6878	SCINF	478	ch2
479	191939001339	SCAUT	SCHSI	SCELE	SCST	SCINF	SCIP	SCGM	SCHCA	SCTP	SCGC	SCGP	SCHYD	SCELM	08.6779	SCINF	479	ch5
480	171739089742	SCHSI	SCGP	SCIP	SCHCA	SCGC	SCTP	SCELM	SCST	SCAUT	SCELE	SCGM	SCINF	SCHYD	08.6735	SCGM	480	ch11
481	191939001619	SCGP	SCHCA	SCIP	SCHSI	SCST	SCAUT	SCELE	SCELM	SCGC	SCGM	SCHYD	SCINF	SCTP	08.6730	SCGM	481	ch10
482	171739002096	SCHSI	SCHCA	SCGM	SCIP	SCINF	SCST	SCTP	SCGC	SCELM	SCAUT	SCHYD	SCELE	SCGP	08.6541	SCGM	482	ch3
483	171739003274	SCGP	SCGM	SCELM	SCGC	SCELE	SCHCA	SCHSI	SCHYD	SCAUT	SCIP	SCST	SCTP	SCINF	08.6535	SCGM	483	ch2
484	181839001823	SCINF	SCELE	SCELM	SCAUT	SCGM	SCIP	SCGC	SCTP	SCGP	SCHSI	SCST	SCHCA	SCHYD	08.6433	SCINF	484	ch1
485	171739000875	SCELM	SCGM	SCAUT	SCHCA	SCST	SCINF	SCGP	SCTP	SCIP	SCHYD	SCHSI	SCELE	SCGC	08.6405	SCGM	485	ch2
486	181839005972	SCHSI	SCGM	SCHCA	SCGP	SCINF	SCIP	SCST	SCAUT	SCELE	SCELM	SCGC	SCHYD	SCTP	08.6339	SCGM	486	ch2
487	191939013996	SCHSI	SCHCA	SCGP	SCIP	SCGM	SCELM	SCGC	SCTP	SCHYD	SCST	SCINF	SCELE	SCAUT	08.6191	SCGM	487	ch5
488	181839004830	SCGP	SCHSI	SCGC	SCHYD	SCTP	SCST	SCINF	SCGM	SCELM	SCELE	SCAUT	SCIP	SCHCA	08.6165	SCHYD	488	ch4

489	181839004068	SCGP	SCHSI	SCHCA	SCIP	SCST	SCELE	SCHYD	SCGM	SCGC	SCAUT	SCINF	SCTP	SCELM	08.5975	SCHYD	489	ch7
490	181839004099	SCIP	SCHSI	SCGC	SCHYD	SCHCA	SCINF	SCGP	SCST	SCTP	SCELM	SCAUT	SCGM	SCELE	08.5785	SCHYD	490	ch4
491	181839000960	SCAUT	SCELE	SCINF	SCELM	SCST	SCGM	SCGC	SCHSI	SCGP	SCHCA	SCIP	SCHYD	SCTP	08.5690	SCINF	491	ch3
492	161639015784	SCST	SCGC	SCTP	SCHSI	SCELE	SCGP	SCHYD	SCELM	SCIP	SCHCA	SCAUT	SCGM	SCINF	08.5540	SCHYD	492	ch7
493	181839005971	SCHSI	SCHCA	SCELM	SCELE	SCIP	SCGP	SCGC	SCST	SCAUT	SCHYD	SCINF	SCGM	SCTP	08.5211	SCHYD	493	ch10
494	181839004808	SCST	SCELE	SCAUT	SCGM	SCHSI	SCINF	SCHYD	SCTP	SCGP	SCIP	SCGC	SCHCA	SCELM	08.5023	SCGM	494	ch4
495	171739013233	SCGP	SCGC	SCST	SCHCA	SCIP	SCGM	SCINF	SCTP	SCELM	SCELE	SCHYD	SCHSI	SCAUT	08.4976	SCGM	495	ch6
496	181839002643	SCELM	SCHCA	SCIP	SCST	SCELE	SCGM	SCGC	SCAUT	SCTP	SCHYD	SCGP	SCINF	SCHSI	08.4224	SCGM	496	ch6
497	181839000965	SCHSI	SCST	SCGC	SCIP	SCHYD	SCINF	SCTP	SCGM	SCHCA	SCGP	SCELM	SCELE	SCAUT	08.4130	SCHYD	497	ch5
498	181839005998	SCELM	SCELE	SCINF	SCHSI	SCIP	SCHCA	SCGM	SCAUT	SCGC	SCST	SCHYD	SCTP	SCGP	08.3942	SCINF	498	ch3
499	181839002994	SCHSI	SCELE	SCAUT	SCHCA	SCIP	SCINF	SCELM	SCHYD	SCST	SCTP	SCGC	SCGM	SCGP	08.3801	SCINF	499	ch6
500	181839000713	SCHSI	SCELE	SCST	SCELM	SCHCA	SCGM	SCINF	SCHYD	SCIP	SCGC	SCTP	SCAUT	SCGP	08.3660	SCGM	500	ch6
501	171739005498	SCELM	SCGM	SCGP	SCELE	SCINF	SCTP	SCGC	SCHSI	SCIP	SCHCA	SCAUT	SCHYD	SCST	08.3655	SCGM	501	ch2
502	181839001883	SCAUT	SCINF	SCELM	SCHCA	SCGP	SCIP	SCST	SCGM	SCGC	SCHSI	SCTP	SCELE	SCHYD	08.3566	SCINF	502	ch2
503	181839005956	SCHSI	SCHCA	SCIP	SCGM	SCELE	SCAUT	SCELM	SCGC	SCGP	SCST	SCHYD	SCTP	SCINF	08.3049	SCGM	503	ch4
504	191939004662	SCHSI	SCELE	SCHCA	SCGC	SCGM	SCGP	SCAUT	SCIP	SCST	SCELM	SCINF	SCTP	SCHYD	08.2320	SCGM	504	ch5
505	181839005307	SCGP	SCGC	SCHSI	SCST	SCIP	SCELE	SCELM	SCGM	SCHCA	SCAUT	SCHYD	SCINF	SCTP	08.2156	SCGM	505	ch8
506	171739013174	SCHSI	SCHCA	SCST	SCELM	SCHYD	SCGP	SCGC	SCTP	SCIP	SCELE	SCINF	SCGM	SCAUT	08.1720	SCHYD	506	ch5
507	171739000900	SCHSI	SCHCA	SCIP	SCGM	SCAUT	SCTP	SCELE	SCGP	SCHYD	SCST	SCELM	SCINF	SCGC	08.0685	SCGM	507	ch4
508	171739014048	SCIP	SCGM	SCHCA	SCAUT	SCHSI	SCELM	SCST	SCINF	SCGC	SCHYD	SCTP	SCELE	SCGP	07.9605	SCGM	508	ch2
509	171739013254	SCHSI	SCGM	SCELM	SCELE	SCHCA	SCINF	SCST	SCAUT	SCIP	SCGP	SCGC	SCTP	SCHYD	07.9065	SCINF	509	ch6
510	191939004618	SCELE	SCGM	SCGC	SCGP	SCINF	SCELM	SCST	SCAUT	SCIP	SCHSI	SCHYD	SCTP	SCHCA	07.7518	SCINF	510	ch5
511	171739006825	SCGP	SCHSI	SCHCA	SCIP	SCELE	SCELM	SCINF	SCST	SCAUT	SCGM	SCGC	SCTP	SCHYD	07.5780	SCINF	511	ch7
512	191939013841	SCELE	SCAUT	SCGM	SCINF	SCST	SCELM	SCGC	SCHYD	SCHCA	SCGP	SCTP	SCIP	SCHSI	06.7816	SCINF	512	ch4

معدلات القبول في التخصصات

Option	Option_Ar		أكبر معدل	أقل معدل
SCAUT	Automatique آلية		16.2750	09.3982
SCELE	Electronique إلكترونيك		13.7450	09.1509
SCELM	Electromécanique كهروميكانيك		14.8350	09.5475
SCGC	Génie Civil هندسة مدنية		12.0483	09.3159
SCGM	Génie mécanique هندسة ميكانيكية		14.9900	07.9605
SCGP	Génie des procédés هندسة الطرائق		16.3550	10.2317
SCHCA	Hydrocarbures محروقات		12.3600	09.8258
SCHSI	Hygiène et sécurité industrielle نظافة وأمن صناعي		15.5250	09.9594
SCHYD	Hydraulique ري		11.0682	08.1720
SCINF	Electrotechnique كهروتقني		12.7800	06.7816
SCIP	Industries pétrochimiques صناعات ببتروكيميائية		15.5550	10.3208
SCST	Télécommunication إتصالات سلكية ولا سلكية		13.7550	10.0272
SCTP	Travaux Publics أشغال عمومية		10.3604	08.9158