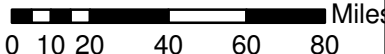
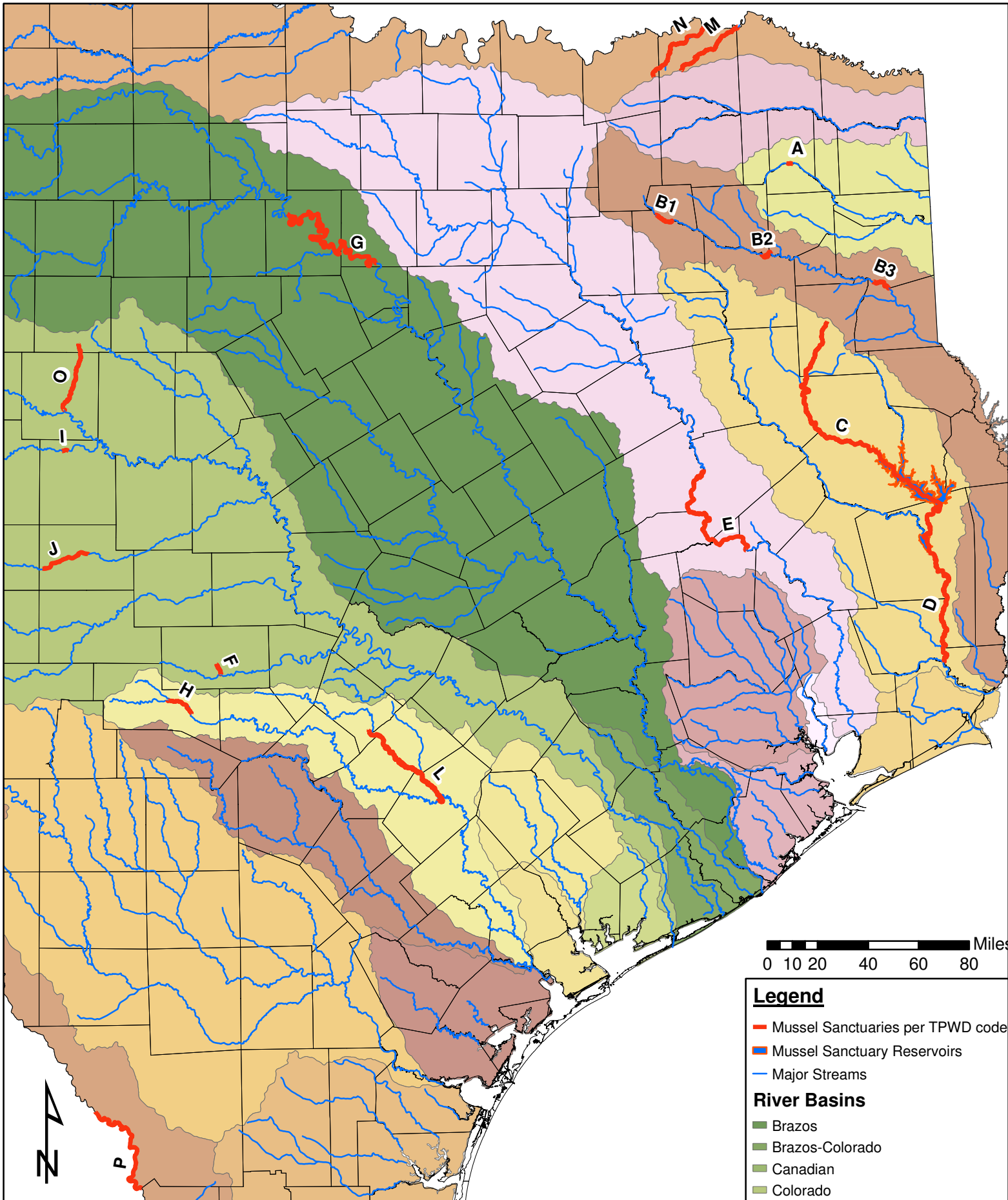


Texas Mussel Sanctuaries

Texas Administrative Code Title 31, part 2, Ch. 57, subch. B, rule 57.157



Legend

- Mussel Sanctuaries per TPWD code
- Mussel Sanctuary Reservoirs
- Major Streams

River Basins

- Brazos
- Brazos-Colorado
- Canadian
- Colorado
- Colorado-Lavaca
- Cypress
- Guadalupe
- Lavaca
- Lavaca-Guadalupe
- Neches
- Neches-Trinity
- Nueces
- Nueces-Rio Grande
- Red
- Rio Grande
- Sabine
- San Antonio
- San Antonio-Nueces
- San Jacinto
- San Jacinto-Brazos
- Sulphur
- Trinity
- Trinity-San Jacinto

TPWD Code (subpart d.2)	Stream Name	County(ies)	Upper Boundary	Lower Boundary
A	Big Cypress Creek	Camp	Lake Bob Sandlin dam	US Highway 271
B1	Sabine River	Rains, Van Zandt	Lake Tawakoni dam	State Highway 19
B2	Sabine River	Smith, Upshur, Wood	FM 14	State Highway 155
B3	Sabine River	Harrison, Panola	State Highway 43	US Highway 59
C	Angelina River	Angelina, Cherokee, Jasper, Nacogdoches, Rusk, San Augustine, Tyler	Source in Rusk County	Confluence with Neches includes B.A. Steinhagen Res.
D	Neches River	Hardin, Jasper, Orange, Tyler	B.A. Steinhagen Res. (aka Lake B.A. Steinhagen)	Pine Island Bayou
E	Trinity River	Houston, Leon, Madison, Trinity, Walker	State Highway 7	State Highway 19
F	Live Oak Creek	Gillespie	US Highway 290	Pedernales River
G	Brazos River	Palo Pinto, Parker	Possum Kingdom Reservoir dam	FM 2580 (Tin Top road/hwy)
H	Guadalupe River	Kerr	UGRA dam (Lake Ingram assumed)	Flat Rock dam
I	Concho River	Concho	Mouth of Kickapoo Creek	US Highway 83 bridge
J	San Saba River	Menard	FM 864	US Highway 83 bridge
K	Guadalupe River	Gonzales	Wood Lake dam (aka Lake Wood)	Confluence with San Marcos River
L	San Marcos River	Hays, Guadalupe, Gonzales	Source at San Marcos Springs	Confluence with Guadalupe River
M	Pine Creek	Lamar, Red River	Source in Lamar County	Confluence with Red River
N	Sanders Creek	Fannin, Lamar	Source in Fannin County	Confluence with Red River
O	Elm Creek	Runnels, Taylor	Source in Taylor County	Elm Creek Lake dam in Ballinger
P	Rio Grande	Webb	Columbia Bridge (aka Laredo/Colombia Solidarity Bridge)	Webb/Zapata county line

common name	species	N alive	N shells	Shells kept	N valves	Valves kept	Shell Condition	Date
yellow sandshell	<i>Lampsilis teres</i>		1				very-recently dead	27-Aug-98
fragile papershell	<i>Leptodea fragilis</i>		1				recently dead	27-Aug-98
pink papershell	<i>Potamilus ohioensis</i>		1				very-recently dead	27-Aug-98
lilliput	<i>Toxolasma parvus</i>		1				relatively-recently dead	27-Aug-98
fragile papershell	<i>Leptodea fragilis</i>				2		very-recently to recently dead	14-Aug-99
fragile papershell	<i>Leptodea fragilis</i>				3		recently to long dead	15-Aug-99
bleufer	<i>Potamilus purpuratus</i>		1	1	1	1	relatively recently dead	25-May-05
giant floater	<i>Pyganodon grandis</i>		1	1			recently dead	25-May-05
Texas fawnsfoot	<i>Truncilla macrodon</i>		1	1			very long dead	25-May-05
Tampico Pearlymussel	<i>Cyrtonaias tampicoensis</i>		2	2	2	2	relatively-recently to long dead	21-Jan-06
yellow sandshell	<i>Lampsilis teres</i>				1	1	long dead	21-Jan-06
pond mussel	<i>Ligumia subrostrata</i>		1	1			long dead	21-Jan-06

pink papershell	<i>Potamilus ohiensis</i>		1	1			long dead	21-Jan-06
southern mapleleaf	<i>Quadrula apiculata</i>		3	1	1	0	relatively-recently dead	21-Jan-06
Texas fawnsfoot	<i>Truncilla macrodon</i>				1	1	long dead	21-Jan-06
Tampico pearlymussel	<i>Cyrtonaias tampicoensis</i>				3	3	long to very-long dead	22-Apr-06
yellow sandshell	<i>Lampsilis teres</i>		1	1	1	1	long dead to subfossil	22-Apr-06
fragile papershell	<i>Leptodea fragilis</i>		1	1	2	2	relatively-recently dead	22-Apr-06
giant floater	<i>Pyganodon grandis</i>				1	1	recently dead	22-Apr-06
southern mapleleaf	<i>Quadrula apiculata</i>		1	1			long dead	22-Apr-06
Texas fawnsfoot	<i>Truncilla macrodon</i>				6	6	relatively-recently to very-long dead	22-Apr-06
southern mapleleaf	<i>Quadrula apiculata</i>		1	1			recently dead	2-Dec-07
Texas fawnsfoot	<i>Truncilla macrodon</i>				1	1	very-long dead	2-Dec-07
bleufer	<i>Potamilus purpuratus</i>				3	0	very-long dead	2-Dec-07

pink papershell	<i>Potamilus ohiensis</i>		1	0	4	0	long to very-long dead	2-Dec-07
yellow sandshell	<i>Lampsilis teres</i>				5	0	long to very-long dead	2-Dec-07
Tampico pearlymussel	<i>Cyrtonaias tampicoensis</i>		3	0	10	0	recently to very-long dead	2-Dec-07
fragile papershell	<i>Leptodea fragilis</i>				1		not recorded	2-Nov-98
yellow sandshell	<i>Lampsilis teres</i>				4		recently to long dead	18-Jan-99
bleufer	<i>Potamilus purpuratus</i>				2		relatively-recently dead	18-Jan-99
southern mapleleaf	<i>Quadrula apiculata</i>				6		recently to long dead	18-Jan-99
yellow sandshell	<i>Lampsilis teres</i>		1	1	1	1	long to very-long dead	29-Dec-07
Tampico pearlymussel	<i>Cyrtonaias tampicoensis</i>		4	4			long to very-long dead	29-Dec-07
Tampico pearlymussel	<i>Cyrtonaias tampicoensis</i>				2	0	very-long dead	31-Aug-08
yellow sandshell	<i>Lampsilis teres</i>		12	12			very recently dead	18-Sep-08
fragile papershell	<i>Leptodea fragilis</i>				2	2	relatively-recently to long dead	17-Sep-08
southern mapleleaf	<i>Quadrula apiculata</i>				1	1	long dead	17-Sep-08
bleufer	<i>Potamilus purpuratus</i>				1	1	long dead	17-Sep-08

tapered pondhorn	<i>Uniomereus declivis</i>				1	1	long dead	17-Sep-08
pink papershell	<i>Potamilus ohioensis</i>				1	1	long dead	17-Sep-08
pondhorn species	<i>Uniomereus species</i>		3	3	19	19	very-long dead	17-Sep-08
Texas lilliput	<i>Toxolasmus texasiensis</i>				13	13	very-long dead	17-Sep-08
yellow sandshell	<i>Lampsilis teres</i>		1	1	2	2	relatively-recently to very-long dead	16-Sep-08
tapered pondhorn	<i>Uniomereus declivis</i>		1	1	8	8	long dead	16-Sep-08
Texas lilliput	<i>Toxolasmus texasiensis</i>				7	7	long to very-long dead	16-Sep-08
giant floater	<i>Pyganodon grandis</i>		1	1			relatively-recently dead	19-Sep-08
fragile papershell	<i>Leptodea fragilis</i>				3	3	very-long dead	18-Sep-08
yellow sandshell	<i>Lampsilis teres</i>	3	2	2	11	11	recently to very-long dead	18-Sep-08
southern mapleleaf	<i>Quadrula apiculata</i>				2	2	very-long dead to subfossil	18-Sep-08
tapered pondhorn	<i>Uniomereus declivis</i>		1	1	10	10	very-long dead	18-Sep-08
lilliput	<i>Toxolasma parvus</i>				1	1	very-long dead	18-Sep-08
pistolgrip	<i>Tritogonia verrucosa</i>				1	1	very-long dead	18-Sep-08
fragile papershell	<i>Leptodea fragilis</i>		1	1	5	5	relatively-recently to very-long dead	18-Sep-08
yellow sandshell	<i>Lampsilis teres</i>		1	1	4	4	recently to very-long dead	14-Dec-08
bleufer	<i>Potamilus purpuratus</i>				1	1	long dead	14-Dec-08
giant floater	<i>Pyganodon grandis</i>		1	1			long dead	14-Dec-08

Texas lilliput	<i>Toxolasma texasiensis</i>		1	1	2	2	relatively-recently to long dead	14-Dec-08
southern mapleleaf	<i>Quadrula apiculata</i>				2	2	long dead	2-Jan-09
Texas lilliput	<i>Toxolasma texasiensis</i>				1	1	relatively-recently dead	2-Jan-09
giant floater	<i>Pyganodon grandis</i>		1		1		relatively recently dead	19-Aug-00
paper pondshell	<i>Utterbackia imbecillis</i>		1				recently dead	19-Aug-00
yellow sandshell	<i>Lampsilis teres</i>				1		long dead	19-Aug-00
bluefer	<i>Potamilus purpuratus</i>		1				recently dead	19-Aug-00
southern mapleleaf	<i>Quadrula apiculata</i>	1			4		relatively recently dead	19-Aug-00
smooth pimpleback	<i>Quadrula houstonensis</i>				1		relatively recently dead	19-Aug-00
tapered pondhorn	<i>Unio merus declivis</i>				1		long dead	19-Aug-00
Tampico pearlymussel	<i>Cyrtonaias tampicoensis</i>				1		very long dead	28-Jun-03
fragile papershell	<i>Leptodea fragilis</i>		1		1		Relatively recently to very long dead	28-Jun-03
Pistolgrip	<i>Tritogonia verrucosa</i>		3				recently to long dead	28-Jun-03
paper pondshell	<i>Utterbackia imbecillis</i>	1	4	3			recently dead	10-Jun-06
bleufer	<i>Potamilus purpuratus</i>		1	1			recently dead	12-Aug-06

giant floater	<i>Pyganodon grandis</i>	10	50	2	50	1	recently to long dead	12-Aug-06
paper pondshell	<i>Utterbackia imbecillis</i>		1	1			long dead	12-Aug-06
paper pondshell	<i>Utterbackia imbecillis</i>				4	4	recently dead	30-Sep-06
giant floater	<i>Pyganodon grandis</i>		1	1			recently dead	30-Sep-06
fragile papershell	<i>Leptodea fragilis</i>		1	1			relatively-recently dead	24-Nov-06
giant floater	<i>Pyganodon grandis</i>		1	1			long dead	24-Nov-06
yellow sandshell	<i>Lampsilis teres</i>		1	1			recently dead	28-Dec-06
giant floater	<i>Pyganodon grandis</i>		12	0			not given	27-Jan-07

paper pondshell	<i>Utterbackia imbecillis</i>		4	4			relatively-recently to long dead	27-Jan-07
yellow sandshell	<i>Lampsilis teres</i>		1	1	1	1	relatively-recently dead	27-Jan-07
southern mapleleaf	<i>Quadrula apiculata</i>		2	2			recently - relatively-recently dead	27-Jan-07
yellow sandshell	<i>Lampsilis teres</i>		1	1			long dead	27-Jan-07
Tampico pearlymussel	<i>Cyrtoneias tampicoensis</i>				1	1	very-long dead	27-Jan-07
giant floater	<i>Pyganodon grandis</i>		12	12			not given	27-Jan-07
bleufer	<i>Potamilus purpuratus</i>		1	1			relatively-recently dead	27-Jan-07
yellow sandshell	<i>Lampsilis teres</i>		1	1			recently dead	27-Jan-07
yellow sandshell	<i>Lampsilis teres</i>		6	6	0	0	recently to very-long dead	4-Feb-07
bleufer	<i>Potamilus purpuratus</i>		3	3	0	0	relatively-recently to very-long dead	4-Feb-07
southern mapleleaf	<i>Quadrula apiculata</i>		1	1	0	0	relatively-recently dead	4-Feb-07

smooth pimpleback	<i>Quadrula houstonensis</i>		4	4	0	0	recently to relatively-recently dead	4-Feb-07
Tampico pearlymussel	<i>Cyrtonaias tampicoensis</i>		1	1	0	0	very-long dead	4-Feb-07
yellow sandshell	<i>Lampsilis teres</i>		5	5	0	0	recently to long dead	4-Feb-07
bleufer	<i>Potamilus purpuratus</i>		2	2	0	0	relatively-recently to long dead	4-Feb-07
giant floater	<i>Pyganodon grandis</i>		54	0	57	0	recently to long dead	18-Feb-07
paper pondshell	<i>Utterbackia imbecillis</i>		20	8	1	0	recently to long dead	18-Feb-07
giant floater	<i>Pyganodon grandis</i>		59	1	36	0	recently to long dead	18-Feb-07
paper pondshell	<i>Utterbackia imbecillis</i>		30	0	0	0	recently to long dead	18-Feb-07
yellow sandshell	<i>Lampsilis teres</i>				1	0	recently to long dead	18-Feb-07
bleufer	<i>Potamilus purpuratus</i>		1	0	1	0	recently to long dead	18-Feb-07
southern mapleleaf	<i>Quadrula apiculata</i>		2	2			recently to relatively-recently dead	18-Feb-07
bleufer	<i>Potamilus purpuratus</i>		2	2	3	3	relatively-recently to long dead	18-Feb-07
Tampico pearlymussel	<i>Cyrtonaias tampicoensis</i>		1	1	1	1	relatively-recently to long dead	18-Feb-07

southern mapleleaf	<i>Quadrula apiculata</i>		30	30	44	44	recently to very-long dead	18-Feb-07
paper pondshell	<i>Utterbackia imbecillis</i>		1	1			long dead	18-Feb-07
smooth pimpleback	<i>Quadrula houstonensis</i>		4	4	1	1	relatively-recently to very-long dead	18-Feb-07
giant floater	<i>Pyganodon grandis</i>		5	5			relatively-recently to very-long dead	18-Feb-07
pink papershell	<i>Potamilus ohioensis</i>		1	1	1	1	very-long dead	18-Feb-07
yellow sandshell	<i>Lampsilis teres</i>		37	37	11	11	recently to very-long dead	18-Feb-07
southern mapleleaf	<i>Quadrula apiculata</i>		23	2	3	0	recently to very-long dead	4-Mar-07
yellow sandshell	<i>Lampsilis teres</i>		15	0	4	0	recently to very-long dead	4-Mar-07
paper pondshell	<i>Utterbackia imbecillis</i>		34	0	0	0	recently to very-long dead	4-Mar-07
giant floater	<i>Pyganodon grandis</i>		15	2	8	0	recently to very-long dead	4-Mar-07
smooth pimpleback	<i>Quadrula houstonensis</i>		4	3	2	0	recently to very-long dead	4-Mar-07
bleufer	<i>Potamilus purpuratus</i>		2	2			relatively-recently dead	4-Mar-07
Tampico pearlymussel	<i>Cyrtonaias tampicoensis</i>				2	1	long dead	4-Mar-07
giant floater	<i>Pyganodon grandis</i>		7	0	2	0	recently to very-long dead	10-Mar-07

southern mapleleaf	<i>Quadrula apiculata</i>		12	4	18	2	recently to very-long dead	10-Mar-07
yellow sandshell	<i>Lampsilis teres</i>		20	0	0	0	recently to very-long dead	10-Mar-07
Tampico pearlymussel	<i>Cyrtonaias tampicoensis</i>		2	2			recently to relatively-recently dead	10-Mar-07
bleufer	<i>Potamilus purpuratus</i>		1	1	3	3	relatively-recently to very-long dead	10-Mar-07
Tampico pearlymussel	<i>Cyrtonaisis tampicoensis</i>	16	4		7		long dead	26-May-00
pink papershell	<i>Potamilus ohiensis</i>		7		1		recently dead to long dead	26-May-00
Texas fawnsfoot	<i>Truncilla macrodon</i>		1		1		recently dead	26-May-00
southern mapleleaf	<i>Quadrula apiculata</i>				1	1	subfossil	23-Jul-07
Tampico pearlymussel	<i>Cyrtonaias tampicoensis</i>				1	1	long dead	23-Jul-07
pink papershell	<i>Potamilus ohiensis</i>				1	1	long dead	23-Jul-07
yellow sandshell	<i>Lampsilis teres</i>		1		1		recently to relatively recently dead	3-Apr-04
giant floater	<i>Pyganodon grandis</i>				1		relatively recently dead	3-Apr-04
paper pondshell	<i>Utterbackia imbecillis</i>		2		1		relatively recently dead	3-Apr-04
paper pondshell	<i>Utterbackia imbecillis</i>		1				recently dead	19-May-01
washboard	<i>Megaloniais nervosa</i>				2		long to subfossil	19-May-01

Monitoring Location	County	Drainage Basin	GPS/UTM	Hand
Brazos River at Hwy 174 (Kimble Bend Park)	Bosque	Brazos	N32 07.39 W97 29.63	X
Brazos River at Hwy 174 (Kimble Bend Park)	Bosque	Brazos	N32 07.39 W97 29.63	X
Brazos River at Hwy 174 (Kimble Bend Park)	Bosque	Brazos	N32 07.39 W97 29.63	X
Brazos River at Hwy 174 (Kimble Bend Park)	Bosque	Brazos	N32 07.39 W97 29.63	X
Lake Whitney, Lofer's Bend Park, northeast of dam	Bosque	Brazos		X
Lake Whitney, SCUBA Park	Bosque	Brazos		X
Sandy Beach, Pecan Plantation, Brazos River	Hood	Brazos		X
Sandy Beach, Pecan Plantation, Brazos River	Hood	Brazos		X
Sandy Beach, Pecan Plantation, Brazos River	Hood	Brazos		X
Sandy Beach Park at Pecan Plantation - near Granbury	Hood	Brazos	N32degrees 20.357' and W97degrees 40.284'	X
Sandy Beach Park at Pecan Plantation - near Granbury	Hood	Brazos	N32degrees 20.357' and W97degrees 40.284'	X
Sandy Beach Park at Pecan Plantation - near Granbury	Hood	Brazos	N32degrees 20.357' and W97degrees 40.284'	X

Sandy Beach Park at Pecan Plantation - near Granbury	Hood	Brazos	N32degrees 20.357' and W97degrees 40.284'	X
Sandy Beach Park at Pecan Plantation - near Granbury	Hood	Brazos	N32degrees 20.357' and W97degrees 40.284'	X
Sandy Beach Park at Pecan Plantation - near Granbury	Hood	Brazos	N32degrees 20.357' and W97degrees 40.284'	X
Sandy Beach Park at Pecan Plantation - near Granbury	Hood	Brazos	N32degrees 20.357' and W97degrees 40.284'	X
Sandy Beach Park at Pecan Plantation - near Granbury	Hood	Brazos	N32degrees 20.357' and W97degrees 40.284'	X
Sandy Beach Park at Pecan Plantation - near Granbury	Hood	Brazos	N32degrees 20.357' and W97degrees 40.284'	X
Sandy Beach Park at Pecan Plantation - near Granbury	Hood	Brazos	N32degrees 20.357' and W97degrees 40.284'	X
Sandy Beach Park at Pecan Plantation - near Granbury	Hood	Brazos	N32degrees 20.357' and W97degrees 40.284'	X
Sandy Beach Park at Pecan Plantation - near Granbury	Hood	Brazos	N32degrees 20.357' and W97degrees 40.284'	X
Sandy Beach Park, Pecan Plantation, Brazos River	Hood	Brazos	32.34015N 97.67039W	X
Sandy Beach Park, Pecan Plantation, Brazos River	Hood	Brazos	32.34015N 97.67039W	X
Sandy Beach Park, Pecan Plantation, Brazos River	Hood	Brazos	32.34015N 97.67039W	X

Sandy Beach Park, Pecan Plantation, Brazos River	Hood	Brazos	32.34015N 97.67039W	X
Sandy Beach Park, Pecan Plantation, Brazos River	Hood	Brazos	32.34015N 97.67039W	X
Sandy Beach Park, Pecan Plantation, Brazos River	Hood	Brazos	32.34015N 97.67039W	X
Squaw Creek Reservoir, Squaw Creek Park, 2300 Coats Road	Hood and Somervell	Brazos		X
Lake Waco, Speegileville Park III	McLennan	Brazos	N31 32' 18" W97 14' 15" to N31 31' 35" W97 14' 49"	X
Lake Waco, Speegileville Park III	McLennan	Brazos	N31 32' 18" W97 14' 15" to N31 31' 35" W97 14' 49"	X
Lake Waco, Speegileville Park III	McLennan	Brazos	N31 32' 18" W97 14' 15" to N31 31' 35" W97 14' 49"	X
Tradinghouse Creek Reservoir	McLennan	Brazos	31.340702N 96.571298W	X
Tradinghouse Creek Reservoir	McLennan	Brazos	31.340702N 96.571298W	X
North Bosque River at Del Mar Ranch Crossing	McLennan	Brazos	31.383590N 97.22781W	X
Tehuacana Creek upstream of FM 2491	McLennan	Brazos		X
Tehuacana Creek upstream of confluence with Kirkland Branch	McLennan	Brazos		X
Tehuacana Creek upstream of confluence with Kirkland Branch	McLennan	Brazos		X
Tehuacana Creek upstream of confluence with Kirkland Branch	McLennan	Brazos		X

Tehuacana Creek upstream of confluence with Kirkland Branch	McLennan	Brazos		X
Tehuacana Creek upstream of confluence with Kirkland Branch	McLennan	Brazos		X
Tehuacana Creek upstream of confluence with Kirkland Branch	McLennan	Brazos		X
Tehuacana Creek upstream of confluence with Kirkland Branch	McLennan	Brazos		X
Tehuacana Creek upstream of Old Mexia Rd	McLennan	Brazos		X
Tehuacana Creek upstream of Old Mexia Rd	McLennan	Brazos		X
Tehuacana Creek upstream of Old Mexia Rd	McLennan	Brazos		X
Tehuacana Creek at Hwy 6	McLennan	Brazos		X
Tehuacana Creek upstream of FM 2491	McLennan	Brazos		X
Tehuacana Creek upstream of FM 2491	McLennan	Brazos		X
Tehuacana Creek upstream of FM 2491	McLennan	Brazos		X
Tehuacana Creek upstream of FM 2491	McLennan	Brazos		X
Tehuacana Creek upstream of FM 2491	McLennan	Brazos		X
Tehuacana Creek upstream of FM 2491	McLennan	Brazos		X
Tehuacana Creek upstream of Old Mexia Rd	McLennan	Brazos		X
Tehuacana Creek upstream of Old Mexia Rd	McLennan	Brazos		X
Lake Waco - Lacy Pt old cul de sac	McLennan	Brazos	N31.34.198 W97.14.214	X
Lake Waco - Lacy Pt old cul de sac	McLennan	Brazos	N31.34.198 W97.14.214	X
Lake Waco - Lacy Pt old cul de sac	McLennan	Brazos	N31.34.198 W97.14.214	X

Lake Waco - Lacy Pt old cul de sac	McLennan	Brazos	N31.34.198 W97.14.214	X
Lake Waco - Lacy Pt beyond eagle nest	McLennan	Brazos	N31.35.056 W97.14.400	X
Lake Waco - Lacy Pt beyond eagle nest	McLennan	Brazos	N31.35.056 W97.14.400	X
Lake Waco	McLennon	Brazos		
Lake Waco	McLennon	Brazos		
Lake Waco	McLennon	Brazos		
Lake Waco	McLennon	Brazos		
Lake Waco	McLennon	Brazos		
Lake Waco	McLennon	Brazos		
Lake Waco	McLennon	Brazos		
Brazos River at Sows Lane, owned by Shows, down river from Lake Whitney	McLennon	Brazos		X
Brazos River at Sows Lane, owned by Shows, down river from Lake Whitney	McLennon	Brazos		X
Brazos River at Sows Lane, owned by Shows, down river from Lake Whitney	McLennon	Brazos		X
Waco Wetlands Site #1 - Waco, TX	McLennon	Brazos		X
Lake Waco Wetlands	McLennon	Brazos	31 36'35.87"N 97 18'28.34"W	X

Lake Waco Wetlands	McLennon	Brazos	31 36'35.87"N 97 18'28.34"W	X
Lake Waco Wetlands	McLennon	Brazos	31 36'35.87"N 97 18'28.34"W	X
Lake Waco Wetlands	McLennon	Brazos		X
Lake Waco Wetlands	McLennon	Brazos		X
Intake site for Lake Waco Wetlands on North Bosque River	McLennon	Brazos	N31 36' 57.36" - W97 18' 25.55"	X
Intake site for Lake Waco Wetlands on North Bosque River	McLennon	Brazos	N31 36' 57.36" - W97 18' 25.55"	X
Lake Waco Wetlands - constructed wetlands on Corps of Engineer property at Lake Waco (North Bosque River)	McLennon	Brazos	N31 36' 35.87" - W97 18' 28.34"	X
Lake Waco at Pt 1 on map (North Bosque River)	McLennon	Brazos	N31 33 41.1 - W97 14 416	X

Lake Waco at Pt 1 on map (North Bosque River)	McLennon	Brazos	N31 33 41.1 - W97 14 416	X
Lake Waco at Pt 1 on map (North Bosque River)	McLennon	Brazos	N31 33 41.1 - W97 14 416	X
Lake Waco at Pt 2 on map (North Bosque River)	McLennon	Brazos	N31 33 39.8 W97 14 42.3	X
Lake Waco at Pt 2 on map (North Bosque River)	McLennon	Brazos	N31 33 39.8 W97 14 42.3	X
Lake Waco at Pt 2 on map (North Bosque River)	McLennon	Brazos	N31 33 39.8 W97 14 42.3	X
Lake Waco at Pt 5 on map (North Bosque River)	McLennon	Brazos	N31 33 24.6 W97 14 49.3	X
Lake Waco at Pt 5 on map (North Bosque River)	McLennon	Brazos	N31 33 24.6 W97 14 49.3	X
Lake Waco at Pt 7 on map (North Bosque River)	McLennon	Brazos	N31 33 29.1 W97 14 48.6	X
Lake Waco between near spot 009 and spot 016 on map	McLennon	Brazos	N31 33 24.4 - W97 14 14.2	X
Lake Waco between near spot 009 and spot 016 on map	McLennon	Brazos	N31 33 24.4 - W97 14 14.2	X
Lake Waco between near spot 009 and spot 016 on map	McLennon	Brazos	N31 33 24.4 - W97 14 14.2	X

Lake Waco near spot 012 on map	McLennon	Brazos	N31 33 24.2 - W97 14 10.10	X
Lake Waco near spot 014 on map	McLennon	Brazos	N31 33 26.8 - W97 14 15.4	X
Lake Waco near spot 014 on map	McLennon	Brazos	N31 33 31.1 - W97 14 18.2	X
Lake Waco near spot 014 on map	McLennon	Brazos	N31 33 31.1 - W97 14 18.2	X
Lake Waco near Pt 019 on map	McLennon	Brazos	N31 36 32.2 - W97 16 11.8	X
Lake Waco near Pt 019 on map	McLennon	Brazos	N31 36 32.2 - W97 16 11.8	X
Lake Waco near Pt 020 on map	McLennon	Brazos	N31 36 18.2 - W97 16 09.4	X
Lake Waco near Pt 020 on map	McLennon	Brazos	N31 36 18.2 - W97 16 09.4	X
Lake Waco near Pt 020 on map	McLennon	Brazos	N31 36 18.2 - W97 16 09.4	X
Lake Waco near Pt 020 on map	McLennon	Brazos	N31 36 18.2 - W97 16 09.4	X
Lake Waco near Pt 020 on map	McLennon	Brazos	N31 36 18.2 - W97 16 09.4	X
Lake Waco near Pt 020 on map	McLennon	Brazos	N31 36 18.2 - W97 16 09.4	X
Lake Waco near Pt 021 on map	McLennon	Brazos	N31 36 05.2 W97 15 47.8	X
Lake Waco near Pt 021 on map	McLennon	Brazos	N31 36 05.2 W97 15 47.8	X

Lake Waco near Pt 021 on map	McLennon	Brazos	N31 36 05.2 W97 15 47.8	X
Lake Waco near Pt 021 on map	McLennon	Brazos	N31 36 05.2 W97 15 47.8	X
Lake Waco near Pt 021 on map	McLennon	Brazos	N31 36 05.2 W97 15 47.8	X
Lake Waco near Pt 021 on map	McLennon	Brazos	N31 36 05.2 W97 15 47.8	X
Lake Waco near Pt 021 on map	McLennon	Brazos	N31 36 05.2 W97 15 47.8	X
Lake Waco near Pt 021 on map	McLennon	Brazos	N31 36 05.2 W97 15 47.8	X
Lake Waco between N31 33 32.8-W97 14 22.5 and N31 33 27.3 - W97 14 35.4	McLennon	Brazos	N31 33 32.8-W97 14 22.5	X
Lake Waco between N31 33 32.8-W97 14 22.5 and N31 33 27.3 - W97 14 35.4	McLennon	Brazos	N31 33 32.8-W97 14 22.5	X
Lake Waco between N31 33 32.8-W97 14 22.5 and N31 33 27.3 - W97 14 35.4	McLennon	Brazos	N31 33 32.8-W97 14 22.5	X
Lake Waco between N31 33 32.8-W97 14 22.5 and N31 33 27.3 - W97 14 35.4	McLennon	Brazos	N31 33 32.8-W97 14 22.5	X
Lake Waco between N31 33 32.8-W97 14 22.5 and N31 33 27.3 - W97 14 35.4	McLennon	Brazos	N31 33 32.8-W97 14 22.5	X
Lake Waco between N31 33 32.8-W97 14 22.5 and N31 33 27.3 - W97 14 35.4	McLennon	Brazos	N31 33 32.8-W97 14 22.5	X
Lake Waco between N31 33 32.8-W97 14 22.5 and N31 33 27.3 - W97 14 35.4	McLennon	Brazos	N31 33 32.8-W97 14 22.5	X
Lake Waco between N31 36 05.1 - W97 14 43.5 and N31 36 05.4 - W97 15 39.7	McLennon	Brazos	N31 36 05.1 - W97 15 43.5	X

Lake Waco between N31 36 05.1 - W97 14 43.5 and N31 36 05.4 - W97 15 39.7	McLennon	Brazos	N31 36 05.1 - W97 15 43.5	X
Lake Waco between N31 36 05.1 - W97 14 43.5 and N31 36 05.4 - W97 15 39.7	McLennon	Brazos	N31 36 05.1 - W97 15 43.5	X
Lake Waco between N31 36 05.1 - W97 14 43.5 and N31 36 05.4 - W97 15 39.7	McLennon	Brazos	N31 36 05.1 - W97 15 43.5	X
Lake Waco between N31 36 05.1 - W97 14 43.5 and N31 36 05.4 - W97 15 39.7	McLennon	Brazos	N31 36 05.1 - W97 15 43.5	X
1-19 miles below Possum Kingdom Dam	Palo Pinto	Brazos		
1-19 miles below Possum Kingdom Dam	Palo Pinto	Brazos		
1-19 miles below Possum Kingdom Dam	Palo Pinto	Brazos		
Possum Kingdom Lake	Palo Pinto	Brazos		X
Possum Kingdom Lake	Palo Pinto	Brazos		X
Possum Kingdom Lake	Palo Pinto	Brazos		X
Brazos River, by Tres Rios Campground	Somervell	Brazos		X
Brazos River, by Tres Rios Campground	Somervell	Brazos		X
Brazos River, by Tres Rios Campground	Somervell	Brazos		X
Paluxy River, Dinosaur Valley S.P.	Somerville	Brazos		X
Paluxy River, Dinosaur Valley S.P.	Somerville	Brazos		X

		X	X						
		X	X						
		X	X						
		X	X						
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		X	X						
		X	X						
		X	X						
		X	X		20 to 40 acres				

		X	X		20 to 40 acres				
		X	X		20 to 40 acres				
		X	X		75 ft				
		X	X		75 ft				
		X			100 ft				
		X			100 ft				
		X			25 sq ft				
		X							

		X							
		X							
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x		x	x						
x		x	x						

comments	<i>Corbicula</i> - yes	<i>Corbicula</i> - no	Water Depth
Much garbage, fish parts, buzzards.			<m
Much garbage, fish parts, buzzards.			<m
Much garbage, fish parts, buzzards.			<m
Much garbage, fish parts, buzzards.			<m
A volunteer using SCUBA to examine waters to depths of 6.0 to 12.2 m at two sites at Lofers Bend Park northeast of the dam found these species. Asian clams present	X		
Volunteers using SCUBA examined areas at depths of 3.0-11m at SCUBA Park found these species. Asian clams - shells abundant.	X		
Water high from recent rains, too deep and turbid to search usual streambed, many Asian clams from live to long dead.	X		1.5 ft
Water high from recent rains, too deep and turbid to search usual streambed, many Asian clams from live to long dead.	X		1.5 ft
Water high from recent rains, too deep and turbid to search usual streambed, many Asian clams from live to long dead.	X		1.5 ft
Asian clams present	X		2 feet
Asian clams present	X		2 feet
Asian clams present	X		2 feet

Asian clams present	X		2 feet
Asian clams present	X		2 feet
Asian clams present	X		2 feet
Asian clams present	X		1 meter
Asian clams present	X		1 meter
Asian clams present	X		1 meter
Asian clams present	X		1 meter
Asian clams present	X		1 meter
Marsha Reimer kept 4 valves for identification. Asian clams present	X		1 meter

Volunteers using SCUBA examined depths of 3.0-12.7m and reported the following specimens. Asian clams abundant.	X		
Asian clam - abundant	X		
Asian clam - abundant	X		
Asian clam - abundant	X		
Walking shoreline at Tradinghouse Creek Reservoir, much of which is not open to the public because of the power plant that sits on its shore. Both area walked are with secured area of power plant. Permission was obtained to enter to do Christmas Bird Count. Along shoreline at point 1, saw many Asians. Collect one yellow sandshell valve and a Tampico pearlymussel. Point 2 was in a picnic area used by power plant employees. Saw few Asians in this area.	X		
Walking shoreline at Tradinghouse Creek Reservoir, much of which is not open to the public because of the power plant that sits on its shore. Both area walked are with secured area of power plant. Permission was obtained to enter to do Christmas Bird Count. Along shoreline at point 1, saw many Asians. Collect one yellow sandshell valve and a Tampico pearlymussel. Point 2 was in a picnic area used by power plant employees. Saw few Asians in this area.	X		
	X		less than 2 ft
At fish kill site			
Musseled as we walked downstream during sampling. Water had sulfur odor.			
Musseled as we walked downstream during sampling. Water had sulfur odor.			
Musseled as we walked downstream during sampling. Water had sulfur odor.			

Musseled as we walked downstream during sampling. Water had sulfur odor.			
Musseled as we walked downstream during sampling. Water had sulfur odor.			
Musseled as we walked downstream during sampling. Water had sulfur odor.			
Musseled as we walked downstream during sampling. Water had sulfur odor.			
Collected during habitat surveys			
Collected during habitat surveys			
Collected during habitat surveys			
Found while deploying data sondes. Surface algae.			
Foam from dead fish. Water brown to clear.			
Foam from dead fish. Water brown to clear.			
Foam from dead fish. Water brown to clear.			
Foam from dead fish. Water brown to clear.			
Foam from dead fish. Water brown to clear.			
I hiked down a former cul de sac loop to beach on Lake Waco, where I collected several mussels	X		
I hiked down a former cul de sac loop to beach on Lake Waco, where I collected several mussels	X		
I hiked down a former cul de sac loop to beach on Lake Waco, where I collected several mussels	X		

	X		
I hiked down a former cul de sac loop to beach on Lake Waco, where I collected several mussels			
	X		
I hiked to spot beyond the eagle's nest, where I collected a few mussels.			
	X		
I hiked to spot beyond the eagle's nest, where I collected a few mussels.			
	X		0-1
	X		0-1
	X		0-1
	X		0-1
	X		0-1
	X		0-1
	X		0-1
Observed only Helicopsychidae (caddis fly) on rocks, when looking for benthics, no other organisms. <i>Corbicula</i> species everywhere. Melissa Mullins observed 2 live pistolgrips at this site on 6/24/03.	X		0.25 to 1 m
Observed only Helicopsychidae (caddis fly) on rocks, when looking for benthics, no other organisms. <i>Corbicula</i> species everywhere. Melissa Mullins observed 2 live pistolgrips at this site on 6/24/03.	X		0.25 to 1 m
Observed only Helicopsychidae (caddis fly) on rocks, when looking for benthics, no other organisms. <i>Corbicula</i> species everywhere. Melissa Mullins observed 2 live pistolgrips at this site on 6/24/03.	X		0.25 to 1 m
Asian clams present	X		0.5 meters
Saw numerous other giant floaters in the infall basin of varying sizes some long dead and some still dying. Infall basin is the North Bosque River. Because of turbidity issues, pumps from Bosque were turned off and wetlands was allowed to dry. Nora Schell and I walked the infall Basin Island area and nursery to look for evidence of mussels.	X		puddles - less than 1 ft

<p>Saw numerous other giant floaters in the infall basin of varying sizes some long dead and some still dying. Infall basin is the North Bosque River. Because of turbidity issues, pumps from Bosque were turned off and wetlands was allowed to dry. Nora Schell and I walked the infall Basin Island area and nursery to look for evidence of mussels.</p>	<p>X</p>		<p>puddles - less than 1 ft</p>
<p>Saw numerous other giant floaters in the infall basin of varying sizes some long dead and some still dying. Infall basin is the North Bosque River. Because of turbidity issues, pumps from Bosque were turned off and wetlands was allowed to dry. Nora Schell and I walked the infall Basin Island area and nursery to look for evidence of mussels.</p>	<p>X</p>		<p>puddles - less than 1 ft</p>
<p>Prior reort 8/12/06 - wetlands had been drained. Although some water has been pumped into wetlands, problems with low water inriver have limited pumping. There was some water in the infall Basin and portions of Channel 1. Channel 1 was the area searched on 9/30/06</p>	<p>X</p>		
<p>Prior reort 8/12/06 - wetlands had been drained. Although some water has been pumped into wetlands, problems with low water inriver have limited pumping. There was some water in the infall Basin and portions of Channel 1. Channel 1 was the area searched on 9/30/06</p>	<p>X</p>		
<p>With lower water in river because of drought, walked along river bank of North Bosque near the intake for the Lake Waco Wetlands. Was only looking for valves exposed on river bank.</p>	<p>X</p>		
<p>With lower water in river because of drought, walked along river bank of North Bosque near the intake for the Lake Waco Wetlands. Was only looking for valves exposed on river bank.</p>	<p>X</p>		
<p>Infall basin is dry except for a couple of large puddles because of drought. While at Wetlands, decided to walk through Infall Basin. Prior report on infall basin on 8/12/2006. This specimen was not present in August 2006. I suspect the mussel shell ended up at this spot within the last month.</p>			
<p>Walked a couple of areas near Lacy Point - relatively close together. Lake elevation at 451.75 msl.</p>			

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Walked a couple of areas near Lacy Point - relatively close together. Lake elevation at 451.75 msl.	X		
Walked a couple of areas near Lacy Point - relatively close together. Lake elevation at 451.75 msl.	X		
Walked a couple of areas near Lacy Point - relatively close together. Lake elevation at 451.75 msl.			
Walked a couple of areas near Lacy Point - relatively close together. Lake elevation at 451.75 msl.			
Walked a couple of areas near Lacy Point - relatively close together. Lake elevation at 451.75 msl.			
Walking exposed shoreline west of Lake Waco Marina	X		
Walking exposed shoreline west of Lake Waco Marina	X		
Walking exposed shoreline west of Lake Waco Marina	X		

Started at Flatrock access (Pts 19 and 20 on map) off parking lot at boat launch. Collected, counted, and then left mussels. Then hiked to second area to east (Pt 21) to search beach area.	X		
Started at Flatrock access (Pts 19 and 20 on map) off parking lot at boat launch. Collected, counted, and then left mussels. Then hiked to second area to east (Pt 21) to search beach area.	X		
Started at Flatrock access (Pts 19 and 20 on map) off parking lot at boat launch. Collected, counted, and then left mussels. Then hiked to second area to east (Pt 21) to search beach area.	X		
Started at Flatrock access (Pts 19 and 20 on map) off parking lot at boat launch. Collected, counted, and then left mussels. Then hiked to second area to east (Pt 21) to search beach area.	X		
Started at Flatrock access (Pts 19 and 20 on map) off parking lot at boat launch. Collected, counted, and then left mussels. Then hiked to second area to east (Pt 21) to search beach area.	X		
Started at Flatrock access (Pts 19 and 20 on map) off parking lot at boat launch. Collected, counted, and then left mussels. Then hiked to second area to east (Pt 21) to search beach area.	X		
Picked up walk of exposed shoreline where left off on 2/4/07.			
Picked up walk of exposed shoreline where left off on 2/4/07.			
Picked up walk of exposed shoreline where left off on 2/4/07.			
Picked up walk of exposed shoreline where left off on 2/4/07.			
Picked up walk of exposed shoreline where left off on 2/4/07.			
Picked up walk of exposed shoreline where left off on 2/4/07.			
Picked up walk of exposed shoreline where left off on 2/4/07.			
Returned to Flat Rock access area near Pt 21 where Karen found unusual mussel with exterior like southern mapleleaf, but has pinkish or purple cast to interior (was southern mapleleaf - mm) Found no similar specimen.			

Returned to Flat Rock access area near Pt 21 where Karen found unusual mussel with exterior like southern mapleleaf, but has pinkish or purple cast to interior (was southern mapleleaf - mm) Found no similar specimen.			
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Returned to Flat Rock access area near Pt 21 where Karen found unusual mussel with exterior like southern mapleleaf, but has pinkish or purple cast to interior (was southern mapleleaf - mm) Found no similar specimen.			
	X		0.5
	X		0.5
	X		0.5
Just a casual collection. There were actually more that I didn't collect because they looked like "duplicates". Also, I found a fragment that looks like it was from a mapleleaf.	X		2 ft
Just a casual collection. There were actually more that I didn't collect because they looked like "duplicates". Also, I found a fragment that looks like it was from a mapleleaf.	X		2 ft
Just a casual collection. There were actually more that I didn't collect because they looked like "duplicates". Also, I found a fragment that looks like it was from a mapleleaf.	X		2 ft
	X		
	X		

Water Temperature	Flow Rate	Water Color	Water Clarity	Water Surface	Substrate	Land Use
					7 (mud and sand)	
					7 (mud and sand)	
					7 (mud and sand)	
					7 (mud and sand)	
80 degrees F	3	4	2	1	7 (2 and 4)	Suburba residences, recreation area - river front park in subdivision, rangeland on opposite side of river
80 degrees F	3	4	2	1	7 (2 and 4)	Suburba residences, recreation area - river front park in subdivision, rangeland on opposite side of river
80 degrees F	3	4	2	1	7 (2 and 4)	Suburba residences, recreation area - river front park in subdivision, rangeland on opposite side of river
56 degrees F	2	6	1	1	4	Undisturbed natural area, Surburban residences, recreation area - riverside park with playground
56 degrees F	2	6	1	1	4	Undisturbed natural area, Surburban residences, recreation area - riverside park with playground
56 degrees F	2	6	1	1	4	Undisturbed natural area, Surburban residences, recreation area - riverside park with playground

56 degrees F	2	6	1	1	4	Undisturbed natural area, Suburban residences, recreation area - riverside park with playground
56 degrees F	2	6	1	1	4	Undisturbed natural area, Suburban residences, recreation area - riverside park with playground
56 degrees F	2	6	1	1	4	Undisturbed natural area, Suburban residences, recreation area - riverside park with playground
74 degrees F	3	1	1	1	7 (mostly gravel and cobble)	Recreation area - public park and Rangeland for cattle.
74 degrees F	3	1	1	1	7 (mostly gravel and cobble)	Recreation area - public park and Rangeland for cattle.
74 degrees F	3	1	1	1	7 (mostly gravel and cobble)	Recreation area - public park and Rangeland for cattle.
74 degrees F	3	1	1	1	7 (mostly gravel and cobble)	Recreation area - public park and Rangeland for cattle.
74 degrees F	3	1	1	1	7 (mostly gravel and cobble)	Recreation area - public park and Rangeland for cattle.
74 degrees F	3	1	1	1	7 (mostly gravel and cobble)	Recreation area - public park and Rangeland for cattle.
66 degrees F	2	2	1	1	4	Undisturbed natural area, Suburban residences, Recreation area
66 degrees F	2	2	1	1	4	Undisturbed natural area, Suburban residences, Recreation area
66 degrees F	2	2	1	1	4	Undisturbed natural area, Suburban residences, Recreation area

66 degrees F	2	2	1	1		4 Undisturbed natural area, Suburban residences, Recreation area
66 degrees F	2	2	1	1		4 Undisturbed natural area, Suburban residences, Recreation area
66 degrees F	2	2	1	1		4 Undisturbed natural area, Suburban residences, Recreation area
	1	1	1	1		Industry/Manufacturing (areas walked in are within secure part of power plant)
	1	1	1	1		Industry/Manufacturing (areas walked in are within secure part of power plant)
	3	1	1	1	7 (silt, gravel and cobble)	Rangeland (pasture) for cattle
	1	6				
	1	6				
	1	6				

	1	6				
	1	6				
	1	6				
	1	6				
	2	6				
	2	6				
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	2					
	2					
	2					
	2	6				
	2	6				
	1	1	1	1	7(mostly sand, gravel)	Recreation area (Corps of Engineers park area), Cropland (within short distance is Corps land under cultivation)
	1	1	1	1	7(mostly sand, gravel)	Recreation area (Corps of Engineers park area), Cropland (within short distance is Corps land under cultivation)
	1	1	1	1	7(mostly sand, gravel)	Recreation area (Corps of Engineers park area), Cropland (within short distance is Corps land under cultivation)

	1	1	1	1	7(mostly sand, gravel)	Recreation area (Corps of Engineers park area), Cropland (within short distance is Corps land under cultivation)
	1	1	1	1	7(mostly sand, gravel)	Recreation area (Corps of Engineers park area), Cropland (within short distance is Corps land under cultivation)
	1	1	1	1	7(mostly sand, gravel)	Recreation area (Corps of Engineers park area), Cropland (within short distance is Corps land under cultivation)
					mud	
					mud	
					mud	
					mud	
					mud	
					mud	
					mud	
~ 82 degrees F	3	6	1	1	7 (mostly silt to gravel)	Rural residences
~ 82 degrees F	3	6	1	1	7 (mostly silt to gravel)	Rural residences
~ 82 degrees F	3	6	1	1	7 (mostly silt to gravel)	Rural residences
	1	1	1	1	2	Other - constructed wetland
	1	2	2	2	7 (soil with high clay content)	Rural residences, Recreation area (North Bosque River and Lake Waco), and rangeland for cattle.

	1	2	2	2	7 (soil with high clay content)	Rural residences, Recreation area (North Bosque River and Lake Waco), and rangeland for cattle.
	1	2	2	2	7 (soil with high clay content)	Rural residences, Recreation area (North Bosque River and Lake Waco), and rangeland for cattle.
	1	4	2	1	7 (soil with high clay content)	Rural residences, Recreation area (North Bosque River and Lake Waco), Rangeland for cattle
	1	4	2	1	7 (soil with high clay content)	Rural residences, Recreation area (North Bosque River and Lake Waco), Rangeland for cattle
	2	6	2		7 (gravel, sand, and silt)	Recreation area (One Bank Lake Waco Wetlands and other Corps of Engineers property).
	2	6	2		7 (gravel, sand, and silt)	Recreation area (One Bank Lake Waco Wetlands and other Corps of Engineers property).
	1	6	2	4	7 (clay)	Rural residences, Recreation area (North Bosque River and Lake Waco), Rangeland for cattle
		6	2		7 (silt, mud, gravel, and cobble)	Recreation area (Corps of Engineers park near Lacy Point)

		6	2		7 (silt, mud, gravel, and cobble)	Recreation area (Corps of Engineers park near Lacy Point)
		6	2		7 (silt, mud, gravel, and cobble)	Recreation area (Corps of Engineers park near Lacy Point)
		6	2		7 (silt, mud, gravel, and cobble)	Recreation area (Corps of Engineers park near Lacy Point)
		6	2		7 (silt, mud, gravel, and cobble)	Recreation area (Corps of Engineers park near Lacy Point)
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		6	2		7 (silt, mud, gravel, and cobble)	Recreation area (Corps of Engineers park near Lacy Point)
		6	2		7 (silt, mud, gravel, and cobble)	Recreation area (Corps of Engineers park near Lacy Point)
		6	2			Recreation area (Corp of Engineers near new campground and Lake Waco Marina) 2
		6	2			Recreation area (Corp of Engineers near new campground and Lake Waco Marina) 2
		6	2			Recreation area (Corp of Engineers near new campground and Lake Waco Marina) 2

		6	2		7 (silt, sand, gravel, cobble)	Recreation area (Corp of Engineers Park)
		6	2		7 (silt, sand, gravel, cobble)	Recreation area (Corp of Engineers Park)
		6	2		7 (silt, sand, gravel, cobble)	Recreation area (Corp of Engineers Park)
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		6	2		7 (silt, sand, gravel, cobble)	Recreation area (Corp of Engineers Park)
		6	2		7 (silt, sand, gravel, cobble)	Recreation area (Corp of Engineers Park)
		6	2		7 (silt and gravel)	Recreation area (Corp of Engineers Park with campground)
		6	2		7 (silt and gravel)	Recreation area (Corp of Engineers Park with campground)
		6	2		7 (silt and gravel)	Recreation area (Corp of Engineers Park with campground)
		6	2		7 (silt and gravel)	Recreation area (Corp of Engineers Park with campground)
		6	2		7 (silt and gravel)	Recreation area (Corp of Engineers Park with campground)
		6	2		7 (silt and gravel)	Recreation area (Corp of Engineers Park with campground)
		6	2		7 (silt and gravel)	Recreation area (Corp of Engineers Park with campground)
		6	2		7 (cobble, gravel, mud, silt)	Recreation area (Corp of Engineers Park)

		6	2		7 (cobble, gravel, mud, silt)	Recreation area (Corp of Engineers Park)
		6	2		7 (cobble, gravel, mud, silt)	Recreation area (Corp of Engineers Park)
		6	2		7 (cobble, gravel, mud, silt)	Recreation area (Corp of Engineers Park)
		6	2		7 (cobble, gravel, mud, silt)	Recreation area (Corp of Engineers Park)
					sand/gravel	
					sand/gravel	
					sand/gravel	
	1	6	2	1		3 recreation
	1	6	2	1		3 recreation
	1	6	2	1		3 recreation
	2	1	1	1	3	Recreation area - campground
	2	1	1	1	3	Recreation area - campground
	2	1	1	1	3	Recreation area - campground

Audubon members obtained permission to enter secured area near power plant to conduct Christmas Bird Count. I was on count team. As we counted in a couple of the beach areas. I noted the mussels. I collected several specimen as shown on attached log.	
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Janet Wallace had visited this site several years earlier. The stream channel had moved to the right (as looking downstream). The former left channel was filled with sand. Long, free floating strains of blue green algae are frequently issue in Lake Waco. Nutrients, particularly phosphorous, contribute to the growth of the algae colonies.	

Lake was a little below normal elevation of 462 ft because of drought.	
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asian clams abund.; water level ca. 10' low	
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Nora Schell and Annette Jones walked through areas of the wetlands while the area was dried. The goal was to get an idea of the dispersal of mussels in the wetlands. However, in the island area only a couple of shells were found and in the nursery area only a couple were found. The ones found near the island and in the nursely were at least two plus inches in length. These shells could easily have been dropped by a bird or animal eating the mussel. With no smaller mussels present, it seems unlikely mussels are living in those areas. The infall basin contained too many shells to count with Asians being the most frequent.	

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<p>While at wetlands for Public Land Day, Janet and I looked in Channel 1 for evidence of mussels. Although some water had been pumped into wetlands since cutting off pumps, in August 2006 low water in River at intake has limited pumping. Infall Basin has some water. Channel 1 had perhaps 6 to 12 inches of water standing in the center of the channel.</p>	
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<p>Since the river is quite low at the Wetlands intake, I walked along a portion of the exposed river bank looking for mussels. Only found a few that not Asians. That could reflect that animals have moved as eaten and that water is going down slowly enough that mussels can move to avoid being exposed.</p>	
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<p>Since I was at Wetlands, I decided to take a look at the infall basin to see what water remains. I found the mussel lying on the dried ground in the basin. The previous mussel valves that I collected were different from this one, so I collected.</p>	
<p>First walk around Lake Waco to look for mussels. First walked near boat ramp near Lacy Point. Then down to where road once crossed lake and up creek (Davis Branch).</p>	

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Picked up where stopped on 2/18/07, went back to area south of Flat Rock access point, near way point 21.	
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The Paluxy River was a trickle in the summer of 1999 and completely dried for a few weeks except for blue hole in the summer of 2000.	
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Date	County	Waterbody name	Waterbody type	Location	Common name
8/27/1998	Bosque	Brazos River	river	S.H. 174 (Kimble Bend Park) upstream of Lake Whitney	Yellow sandshell
8/27/1998	Bosque	Brazos River	river	S.H. 174 (Kimble Bend Park) upstream of Lake Whitney	Fragile papershell
8/27/1998	Bosque	Brazos River	river	S.H. 174 (Kimble Bend Park) upstream of Lake Whitney	Pink papershell
8/27/1998	Bosque	Brazos River	river	S.H. 174 (Kimble Bend Park) upstream of Lake Whitney	Lilliput
7/10/1996	Hood	Brazos River	river	immediately downstream of Lake Granbury dam	Tampico pearlymussel
7/10/1996	Hood	Brazos River	river	immediately downstream of Lake Granbury dam	Yellow sandshell
8/15-8/17/1994	McClennan	Brazos River	river	just upstream of Waco (two sites)	Tampico pearlymussel
8/9-8/12/1994	McClennan	Brazos River	river	downstream of State Highway 340	Tampico pearlymussel
8/9-8/12/1994	McClennan	Brazos River	river	near sewage treatment plant at Waco	Tampico pearlymussel
8/9-8/12/1994	McClennan	Brazos River	river	downstream of low-water dam near Baylor	Tampico pearlymussel
8/9-8/12/1994	McClennan	Brazos River	river	near Marlin	Tampico pearlymussel
8/9-8/12/1994	McClennan	Brazos River	river	near Marlin	Tampico pearlymussel
8/9-8/12/1994	McClennan	Brazos River	river	downstream of State Highway 340	Yellow sandshell
8/9-8/12/1994	McClennan	Brazos River	river	near sewage treatment plant at Waco	Yellow sandshell
8/9-8/12/1994	McClennan	Brazos River	river	downstream of low-water dam near Baylor	Yellow sandshell
8/9-8/12/1994	McClennan	Brazos River	river	near sewage treatment plant at Waco	Fragile papershell
8/9-8/12/1994	McClennan	Brazos River	river	downstream of low-water dam near Baylor	Fragile papershell
8/9-8/12/1994	McClennan	Brazos River	river	near sewage treatment plant at Waco	Pink papershell
8/9-8/12/1994	McClennan	Brazos River	river	downstream of low-water dam near Baylor	Pink papershell
8/9-8/12/1994	McClennan	Brazos River	river	near Marlin	Pink papershell
8/9-8/12/1994	McClennan	Brazos River	river	downstream of State Highway 340	Bleufer
8/9-8/12/1994	McClennan	Brazos River	river	downstream of State Highway 340	Southern mapleleaf
8/9-8/12/1994	McClennan	Brazos River	river	near sewage treatment plant at Waco	Southern mapleleaf
8/9-8/12/1994	McClennan	Brazos River	river	near sewage treatment plant at Waco	Smooth pimpleback
8/9-8/12/1994	McClennan	Brazos River	river	downstream of low-water dam near Baylor	Pistolgrip
8/9-8/12/1994	McClennan	Brazos River	river	near Marlin	Pistolgrip
8/9-8/12/1994	McClennan	Brazos River	river	downstream of State Highway 340	Texas fawnfoot
not reported	Parker	Brazos River	river	US 80 downstream of Possum Kingdom Reservoir	Tampico pearlymussel
7/9/1996	Parker	Brazos River	river	SH 1189 downstream of Possum Kingdom Reservoir	Tampico pearlymussel
not reported	Parker	Brazos River	river	US 80 downstream of Possum Kingdom Reservoir	Fragile papershell
7/9/1996	Parker	Brazos River	river	SH 1189 downstream of Possum Kingdom Reservoir	Fragile papershell
7/9/1996	Parker	Brazos River	river	SH 1189 downstream of Possum Kingdom Reservoir	Pink papershell
not reported	Parker	Brazos River	river	US 80 downstream of Possum Kingdom Reservoir	Texas fawnfoot
7/2/1996	Somervell	Brazos River	river	USH 67	Tampico pearlymussel
7/10/1996	Somervell	Brazos River	river	USH 67	Tampico pearlymussel

7/2/1996 Somervell	Brazos River	river	USH 67	Fragile papershell
7/10/1996 Somervell	Brazos River	river	USH 67	Fragile papershell
7/2/1996 Somervell	Brazos River	river	USH 67	Pink papershell
7/2/1996 Somervell	Brazos River	river	USH 67	Southern mapleleaf
7/2/1996 Somervell	Brazos River	river	USH 67	Texas fawnsfoot
7/10/1996 Somervell	Brazos River	river	USH 67	Texas fawnsfoot

Condition (VRD - very recently dead, RD - recently dead, RRD - relatively recently dead, LD - long dead, VLD - very long dead, S - subfossil)

Latin name	Species Code	N live	N shells	N valves	Method	Page
<i>Lampsilis teres</i>		0	1	not reported	VRD random shoreline search	12
<i>Leptodea fragilis</i>		0	1	not reported	RD random shoreline search	12
<i>Potamilus ohioensis</i>		0	1	not reported	VRD random shoreline search	12
<i>Toxolasma parvus</i>		0	1	not reported	RRD random shoreline search	12
<i>Cyrtornaias tampicoensis</i>		0	0	1	S wading and snorkeling	18
<i>Lampsilis teres</i>		0	1	not reported	VRD wading and snorkeling	18
<i>Cyrtornaias tampicoensis</i>		not reported	1	not reported	LD sand and gravel bar collections	23
<i>Cyrtornaias tampicoensis</i>		0	1	3	LD sand and gravel bar collections	23
<i>Cyrtornaias tampicoensis</i>		0	0	2	LD sand and gravel bar collections	23
<i>Cyrtornaias tampicoensis</i>		0	0	4	LD sand and gravel bar collections	24
<i>Cyrtornaias tampicoensis</i>		0	1	not reported	RD sand and gravel bar collections	24
<i>Cyrtornaias tampicoensis</i>		0	0.5	not reported	S sand and gravel bar collections	24
<i>Lampsilis teres</i>		0	0.5	not reported	LD sand and gravel bar collections	23
<i>Lampsilis teres</i>		0	0.5	not reported	S sand and gravel bar collections	23
<i>Lampsilis teres</i>		0	2	not reported	LD sand and gravel bar collections	24
<i>Leptodea fragilis</i>		0	1	not reported	RD sand and gravel bar collections	23
<i>Leptodea fragilis</i>		0	1	not reported	LD sand and gravel bar collections	24
<i>Potamilus ohioensis</i>		0	0.5	not reported	RD sand and gravel bar collections	24
<i>Potamilus ohioensis</i>		0	1	not reported	LD sand and gravel bar collections	24
<i>Potamilus ohioensis</i>		0	1	not reported	RD sand and gravel bar collections	24
<i>Potamilus purpuratus</i>		0	0.5	not reported	RRD sand and gravel bar collections	23
<i>Quadrula apiculata</i>		0	1	2	LD sand and gravel bar collections	23
<i>Quadrula apiculata</i>		0	1	not reported	LD sand and gravel bar collections	24
<i>Quadrula houstonensis</i>		0	0.5	not reported	LD sand and gravel bar collections	24
<i>Tritogonia verrucosa</i>		0	0.5	not reported	LD sand and gravel bar collections	24
<i>Tritogonia verrucosa</i>		0	0.5	not reported	S sand and gravel bar collections	24
<i>Truncilla macrondon</i>		0	0.5	not reported	LD sand and gravel bar collections	23
<i>Cyrtornaias tampicoensis</i>		4	0	not reported	not reported wading and snorkeling	17
<i>Cyrtornaias tampicoensis</i>		0	0	1	RLD wading and snorkeling	17
<i>Leptodea fragilis</i>		2	0	not reported	not reported wading and snorkeling	17
<i>Leptodea fragilis</i>		1	1	not reported	RLD wading and snorkeling	17
<i>Potamilus ohioensis</i>		0	1	not reported	RLD wading and snorkeling	17
<i>Truncilla macrondon</i>		2	0	not reported	not reported wading and snorkeling	17
<i>Cyrtornaias tampicoensis</i>		5	0	not reported	not reported wading and snorkeling	18
<i>Cyrtornaias tampicoensis</i>		0	1	1	RLD not reported	19

<i>Leptodea fragilis</i>	1	2	not reported	RD	wading and snorkeling	18
<i>Leptodea fragilis</i>	0	5	not reported	VRD-RLD	not reported	19
<i>Potamilus chiensis</i>	0	5	not reported	RD	wading and snorkeling	18
<i>Quadrula apiculata</i>	1	0	not reported	not reported	wading and snorkeling	19
<i>Truncilla macrodon</i>	0	3	not reported	RD	wading and snorkeling	19
<i>Truncilla macrodon</i>	0	1	1	RRD	not reported	19

Howells, R.G. 1997. Distributional surveys of freshwater bivalves in Texas: progress report for 1996. Texas Parks and Wildlife Department, Management Data Series 144, Austin.

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	Common name	Latin name	Latin name	Common name
1	Banklimber	<i>Plectomerus dombeyanus</i>	<i>Amblema plicata</i>	Threeridge
2	Bleufer	<i>Potamilus purpuratus</i>	<i>Pyganodon grandis</i>	Giant Floater
3	Deertoe	<i>Truncilla truncata</i>	<i>Utterbackia imbecillis</i>	Paper Pondshell
4	False spike	<i>Quincuncina mitchelli</i>	<i>Anodonta suborbiculata</i>	Flat Floater
5	Fawnsfoot	<i>Truncilla donaciformis</i>	<i>Arcidens confragosus</i>	Rock-Pocketbook
6	Flat floater	<i>Anodonta suborbiculata</i>	<i>Arkansia wheeleri</i>	Ouachita Rock-Pocketbook
7	Fragile papershell	<i>Leptodea fragilis</i>	<i>Cyrtonaias tampicoensis</i>	Tampico Pearlymussel
8	Giant floater	<i>Pyganodon grandis</i>	<i>Elliptio dilatata</i>	Spike
9	Golden orb	<i>Quadrula aurea</i>	<i>Fusconaia askewi</i>	Texas Pigtoe
10	Gulf mapleleaf	<i>Quadrula nobilis</i>	<i>Fusconaia flava</i>	Wabash Pigtoe
11	Lilliput	<i>Toxolasma parvus</i>	<i>Fusconaia lananensis</i>	Triangle Pigtoe
12	Little spectaclcase	<i>Villosa lienosa</i>	<i>Glebulia rotundata</i>	Round Pearshell
13	Louisiana fatmucket	<i>Lampsilis hydziana</i>	<i>Lampsilis bracteata</i>	Texas Fatmucket
14	Louisiana pigtoe	<i>Pleurobema riddelli</i>	<i>Lampsilis cardium</i>	Plain Pocketbook
15	Mapleleaf	<i>Quadrula quadrula</i>	<i>Lampsilis hydiana</i>	Louisiana Fatmucket
16	Mexican fawnsfoot	<i>Truncilla cognata</i>	<i>Lampsilis satura</i>	Sandbank Pocketbook
17	Ouachita rock-pocketbook	<i>Arkansia wheeleri</i>	<i>Lampsilis teres</i>	Yellow Sandshell
18	Paper pondshell	<i>Utterbackia imbecillis</i>	<i>Lasmigona complanata</i>	White Heelsplitter
19	Pimpleback	<i>Quadrula pustulosa</i>	<i>Leptodea fragilis</i>	Fragile Papershell
20	Pink papershell	<i>Potamilus ohioensis</i>	<i>Ligumia subrostrata</i>	Pond Mussel
21	Pistolgrip	<i>Tritogonia verrucosa</i>	<i>Megaloniaias nervosa</i>	Washboard
22	Plain pocketbook	<i>Lampsilis cardium</i>	<i>Obliquaria reflexa</i>	Threehorn Wartyback
23	Pond mussel	<i>Ligumia subrostrata</i>	<i>Obovaria jacksoniana</i>	Southern Hickorynut
24	Pondhorn	<i>Uniomerus tetralasmus</i>	<i>Plectomerus dombeyanus</i>	Bankclimber
25	Rio Grande Monkeyface	<i>Quadrula couchiana</i>	<i>Pleurobema riddelli</i>	Louisiana Pigtoe
26	Rock-pocketbook	<i>Arcidens confragosus</i>	<i>Popenaias popei</i>	Texas Hornshell
27	Round pearlshell	<i>Glebulia rotundata</i>	<i>Potamilus amphichaenus</i>	Texas Heelsplitter
28	Salina mucket	<i>Potamilus salinasensis</i>	<i>Potamilus ohioensis</i>	Pink Papershell
29	Sandbank pocketbook	<i>Lampsilis satura</i>	<i>Potamilus purpuratus</i>	Bleufer
30	Smooth pimpleback	<i>Quadrula houstonensis</i>	<i>Potamilus salinasensis</i>	Salina Mucket
31	Southern hickorynut	<i>Obovaria jacksoniana</i>	<i>Quadrula apiculata</i>	Southern Mapleleaf
32	Southern mapleleaf	<i>Quadrula apiculata</i>	<i>Quadrula aurea</i>	Golden Orb
33	Spike	<i>Elliptio dilatata</i>	<i>Quadrula couchiana</i>	Rio Grande Monkeyface
34	Squawfoot	<i>Strophitus undulatus</i>	<i>Quadrula houstonensis</i>	Smooth Pimpleback
35	Tampico pearlymussel	<i>Cyrtonaias tampicoensis</i>	<i>Quadrula mortoni</i>	Western Pimpleback
36	Tapered pondhorn	<i>Uniomerus declivis</i>	<i>Quadrula nobilis</i>	Gulf Mapleleaf

37 Texas fatmucket	<i>Lampsilis bracteata</i>	<i>Quadrula nodulata</i>	Wartyback
38 Texas fawnsfoot	<i>Truncilla macrodon</i>	<i>Quadrula petrina</i>	Texas Pimpleback
39 Texas heelsplitter	<i>Potamilus amphichaenus</i>	<i>Quadrula pustulosa</i>	Pimpleback
40 Texas hornshell	<i>Popenaia popei</i>	<i>Quadrula quadrula</i>	Mapleleaf
41 Texas lilliput	<i>Toxolasma texasensis</i>	<i>Quincuncina mitchelli</i>	False Spike
42 Texas pigtoe	<i>Fusconaia askewi</i>	<i>Strophitus undulatus</i>	Squawfoot
43 Texas pimpleback	<i>Quadrula petrina</i>	<i>Toxolasma parvum</i>	Lilliput
44 Threehorn wartyback	<i>Obliquaria reflexa</i>	<i>Toxolasma texasensis</i>	Texas Lilliput
45 Threeridge	<i>Ambelma plicata</i>	<i>Tritogonia verrucosa</i>	Pistolgrip
46 Triangle pigtoe	<i>Fusconaia lananensis</i>	<i>Truncilla cognata</i>	Mexican Fawnsfoot
47 Wabash pigtoe	<i>Fusconaia flava</i>	<i>Truncilla donaciformis</i>	Fawnsfoot
48 Wartyback	<i>Quadrula nodulata</i>	<i>Truncilla macrodon</i>	Texas Fawnsfoot
49 Washboard	<i>Megaloniais nervosa</i>	<i>Truncilla truncata</i>	Deertoe
50 Western pimpleback	<i>Quadrula mortoni</i>	<i>Uniomerus declivis</i>	Tapered Pondhorn
51 White heelsplitter	<i>Lasmigona complanata</i>	<i>Uniomerus tetralasmus</i>	Pondhorn
52 Yellow sandshell	<i>Lampsilis teres</i>	<i>Villosa ilenosa</i>	Little Spectaclecase

Year	Date	Waterbody	Sites	Location	Latitude	Longitude
2007	14-Jun-07	Brazos River	1	CR 1118 (Brazos Point Rd.)	32.20465	-97.6051000
2007	14-Jun-07	Brazos River	1	CR 1118 (Brazos Point Rd.)	32.20465	-97.6051000
2007	14-Jun-07	Brazos River	1	CR 1118 (Brazos Point Rd.)	32.20465	-97.6051000
2007	15-Jun-07	Brazos River	1	FM 4 crossing	32.86352	-98.3034400
2007	23-Jun-07	Brazos River	1	south of IH 20	32.64898	-98.0380900
2007	27-Apr-07	Brazos River	3	S. Whitney Dam (below Lake Whitney Reservoir)	31.86497	-97.3622700
2007	27-Apr-07	Brazos River	3	S. Whitney Dam (below Lake Whitney Reservoir)	31.86497	-97.3622700
2007	24-Jun-07	Brazos River	1	south of Lake Granbury	32.26069	-97.6812400
2007	24-Jun-07	Brazos River	1	south of Lake Granbury	32.26069	-97.6812400
2007	24-Jun-07	Brazos River	1	south of Lake Granbury	32.26069	-97.6812400
2007	14-Jun-07	Brazos River	1	US 67 crossing	32.27148	-97.6643100
2007	14-Jun-07	Brazos River	1	US 67 crossing	32.27148	-97.6643100
2007	14-Jun-07	Brazos River	1	US 67 crossing	32.27148	-97.6643100

County	Depth	Species	Common name	Total Live	Recently dead	Live+Recently Dead	Total Shells	Total 0.5 shells	Method
Bosque, Johnson	0.2-0.7	<i>Cyrtoneaias tampicoensis</i>	Tampico Pearlymussel	0	0	0	0	0	1 Time search
Bosque, Johnson	0.2-0.7	<i>Lampsilis teres</i>	Yellow Sandshell	0	0	0	0	0	1 Time search
Bosque, Johnson	0.2-0.7	<i>Potamilus ohioensis</i>	Pink Papershell	0	0	0	0	2	2 Time search
Palo Pinto	0.2-0.6	<i>Cyrtoneaias tampicoensis</i>	Tampico Pearlymussel	0	0	0	0	2	5 Time search
Parker	0.2-1.5	<i>Cyrtoneaias tampicoensis</i>	Tampico Pearlymussel	0	0	0	0	1	0 Time search
Somervell	0.2-1.0	<i>Cyrtoneaias tampicoensis</i>	Tampico Pearlymussel	0	0	0	0	6	5 Time search
Somervell	0.2-1.0	<i>Quadrula apiculata</i>	Southern Mapleleaf	0	0	0	0	1	0 Time search
Somervell	0.2-1.5	<i>Cyrtoneaias tampicoensis</i>	Tampico Pearlymussel	0	0	0	0	0	18 Time search
Somervell	0.2-1.5	<i>Potamilus ohioensis</i>	Pink Papershell	0	0	0	0	0	15 Time search
Somervell	0.2-1.5	<i>Truncilla macrodon</i>	Texas Fawnsfoot	0	0	0	0	0	1 Time search
Somervell	0.2-1.2	<i>Cyrtoneaias tampicoensis</i>	Tampico Pearlymussel	0	1	1	1	8	1 Time search
Somervell	0.2-1.2	<i>Leptodea fragilis</i>	Fragile Papershell	0	0	0	0	0	1 Time search
Somervell	0.2-1.2	<i>Pyganodon grandis</i>	Giant Floater	0	0	0	0	0	1 Time search

Time search, man/hr	TS Live Density, live mussel/mh	TS Density, Recently dead/mh	TS Density, Live+Recently dead/mh	TS Shell Density, shells/m + valves)	TS (Live+Dead) man hr	Quadrats # m2	# Mussels in Quadrats	Qt Ave Density, mussel/m2	Qt SD Density, mussel/m3	Area search, m2
1	0.0	0.0	0.0	0.5	0.5	0.5				
1	0.0	0.0	0.0	0.5	0.5	0.5				
1	0.0	0.0	0.0	3.0	3.0	3.0				
2	0.0	0.0	0.0	2.3	2.3	2.3				
1	0.0	0.0	0.0	1.0	1.0	1.0				
2.75	0.0	0.0	0.0	3.1	3.1	3.1				
2.75	0.0	0.0	0.0	0.4	0.4	0.4				
1.5	0.0	0.0	0.0	6.0	6.0	6.0				
1.5	0.0	0.0	0.0	5.0	5.0	5.0				
1.5	0.0	0.0	0.0	0.3	0.3	0.3				
1.5	0.0	0.7	0.7	5.7	5.7	5.7				
1.5	0.0	0.0	0.0	0.3	0.3	0.3				
1.5	0.0	0.0	0.0	0.3	0.3	0.3				

AS	# Mussels in area search	Density, mussel/m ²	Species in quadrats/area	# Methods employed (TS - time search, QT - quadrats in mussel beds, AS - area search, ATS - Area search along transects across the river, QTTR - quadrats systematically placed along transects run across the river)	Total live mussels found by all methods combined	Total shells found by all methods combined	Total valves found by all methods combined
				1 (TS)	0	0	1
				1 (TS)	0	0	1
				1 (TS)	0	2	2
				1 (TS)	0	2	5
				1 (TS)	0	1	0
				1 (TS)	0	6	5
				1 (TS)	0	1	0
				1 (TS)	0	0	18
				1 (TS)	0	0	15
				1 (TS)	0	0	1
				1 (TS)	0	8	1
				1 (TS)	0	0	1
				1 (TS)	0	0	1

Water conditions (water level): 1 - low, 2 - medium, 3 - high; 0 - drawdown or at shore	Comments	Drainage	Shell conditions	Province
	2 large rock, gravel	Brazos River	VLD	Central
	2 large rock, gravel	Brazos River	VLD	Central
	2 large rock, gravel	Brazos River	VLD	Central
	2 rocks and gravel	Brazos River	VLD	Central
	2 sand and gravel	Brazos River	VLD	Central
	2 small rocks, gravel	Brazos River	VLD	Central
	2 small rocks, gravel	Brazos River	VLD	Central
	2 sand and gravel	Brazos River	VLD	Central
	2 sand and gravel	Brazos River	VLD	Central
	2 sand and gravel	Brazos River	VLD	Central
	2 small rocks, gravel	Brazos River	VLD	Central
	2 small rocks, gravel	Brazos River	VLD	Central
	2 small rocks, gravel	Brazos River	VLD	Central

Year	Date	Waterbody	Sites	Location	Latitude	Longitude	County	Depth	Species	Common name
2006	8/19/2006	Angelina River	1	US 59 crossing	31°29.216N	94°49.416W	Nacogdoches, Angelina	0.5	<i>Plectomerus dombeyanus</i>	Bankclimber
2006	8/19/2006	Angelina River	1	US 59 crossing	31°29.216N	94°49.416W	Nacogdoches, Angelina	0.5	<i>Tritogonia verrucosa</i>	Pistolgrip
2006	8/19/2006	Angelina River	1	US 59 crossing	31°29.216N	94°49.416W	Nacogdoches, Angelina	0.5	<i>Quadrula apiculata</i>	Southern mapleleaf
2006	8/19/2006	Angelina River	1	US 59 crossing	31°29.216N	94°49.416W	Nacogdoches, Angelina	0.5	<i>Amblema plicata</i>	Threeridge
2006	8/19/2006	Angelina River	1	US 59 crossing	31°29.216N	94°49.416W	Nacogdoches, Angelina	0.5	<i>Quadrula mortoni</i>	Western pimpleback

2006	8/19/2006	Angelina River	1 US 59 crossing	31°29.2'16N	94°49.4'16W	Nacogdoches, Angelina	<i>Obliquaria reflexa</i> 0.5	Threehorn wartyback
2006	8/19/2006	Angelina River	1 US 59 crossing	31°29.2'16N	94°49.4'16W	Nacogdoches, Angelina	<i>Arcidens confragosus</i> 0.5	Rock pocketbook
2006	8/19/2006	Angelina River	1 US 59 crossing	31°29.2'16N	94°49.4'16W	Nacogdoches, Angelina	<i>Leptodea fragilis</i> 0.5	Fragile papershell
2006	8/19/2006	Angelina River	1 US 59 crossing	31°29.2'16N	94°49.4'16W	Nacogdoches, Angelina	<i>Pleuroberma riddelli</i> 0.5	Louisiana pigtoe
2006	8/19/2006	Angelina River	1 US 59 crossing	31°29.2'16N	94°49.4'16W	Nacogdoches, Angelina	<i>Fusconaia lananensis</i> 0.5	Triangle pigtoe
2006	8/19/2006	Angelina River	1 US 59 crossing	31°29.2'16N	94°49.4'16W	Nacogdoches, Angelina	<i>Unio merus declivis</i> 0.5	Tapered pondhorn

2006	8/19/2006	Angelina River	1 US 59 crossing	31°29.2'16N	94°49.4'16W	Nacogdoches, Angelina	<i>Potamilus 0.5 purpuratus</i>	Bluefer
2006	8/19/2006	Angelina River	1 US 59 crossing	31°29.2'16N	94°49.4'16W	Nacogdoches, Angelina	<i>Truncilla 0.5 truncata</i>	Deertoe Washboard
2006	8/19/2006	Angelina River	1 US 59 crossing	31°29.2'16N	94°49.4'16W	Nacogdoches, Angelina	<i>Megaloniaias 0.5 nervosa</i>	
2006	8/19/2006	Angelina River	1 US 59 crossing	31°29.2'16N	94°49.4'16W	Nacogdoches, Angelina	0.5 Total found	Total found
2006	8/19/2006	Angelina River	1 US 59 crossing	31°29.2'16N	94°49.4'16W	Nacogdoches, Angelina	Total species 0.5 found	Total species found
2006	9/7/2006	Angelina River	1 SR 7	31.457087°N - 31.457231°N	94.726190°W - 94.726742°W	Nacogdoches, Angelina	0.2- 0.5	<i>Plectomerus dombeyanus</i> Bankclimber

Giant Floater

2006	9/7/2006	Angelina River	1 SR 7	31.457087°N - 94.726190°W - Nacogdoches, 31.457231°N 94.726742°W Angelina	0.2- <i>Pyganodon</i> 0.5 <i>grandis</i>	
2006	9/7/2006	Angelina River	1 SR 7	31.457087°N - 94.726190°W - Nacogdoches, 31.457231°N 94.726742°W Angelina	0.2- <i>Leptodea</i> 0.5 <i>fragilis</i>	Fragile papershell Sandbank Pocketbook
2006	9/7/2006	Angelina River	1 SR 7	31.457087°N - 94.726190°W - Nacogdoches, 31.457231°N 94.726742°W Angelina	0.2- <i>Lampsilis</i> 0.5 <i>satura</i>	
2006	9/7/2006	Angelina River	1 SR 7	31.457087°N - 94.726190°W - Nacogdoches, 31.457231°N 94.726742°W Angelina	0.2- 0.5 <i>Fusconaia</i> sp.	Pigtoe Texas Pigtoe
2006	9/7/2006	Angelina River	1 SR 7	31.457087°N - 94.726190°W - Nacogdoches, 31.457231°N 94.726742°W Angelina	0.2- <i>Fusconaia</i> 0.5 <i>askewi</i>	
2006	9/7/2006	Angelina River	1 SR 7	31.457087°N - 94.726190°W - Nacogdoches, 31.457231°N 94.726742°W Angelina	0.2- <i>Tritogonia</i> 0.5 <i>verrucosa</i>	Pistolgrip

2006	9/7/2006	Angelina River	1 SR 7	31.457087°N - 94.726190°W - Nacogdoches, 31.457231°N 94.726742°W Angelina	0.2- <i>Arcidens</i> 0.5 <i>confragosus</i>	Rock pocketbook
2006	9/7/2006	Angelina River	1 SR 7	31.457087°N - 94.726190°W - Nacogdoches, 31.457231°N 94.726742°W Angelina	0.2- <i>Potamilus</i> 0.5 <i>purpuratus</i>	Bluefer
2006	9/7/2006	Angelina River	1 SR 7	31.457087°N - 94.726190°W - Nacogdoches, 31.457231°N 94.726742°W Angelina	0.2- <i>Truncilla</i> 0.5 <i>truncata</i>	Deertoe Yellow Sandshell
2006	9/7/2006	Angelina River	1 SR 7	31.457087°N - 94.726190°W - Nacogdoches, 31.457231°N 94.726742°W Angelina	0.2- 0.5 <i>Lampsilis teres</i>	
2006	9/7/2006	Angelina River	1 SR 7	31.457087°N - 94.726190°W - Nacogdoches, 31.457231°N 94.726742°W Angelina	0.2- <i>Obliquaria</i> 0.5 <i>reflexa</i>	Threehorn wartypeck
2006	9/7/2006	Angelina River	1 SR 7	31.457087°N - 94.726190°W - Nacogdoches, 31.457231°N 94.726742°W Angelina	0.2- <i>Quadrula</i> 0.5 <i>mortoni</i>	Western pimpleback

Creeper

2006	9/7/2006	Angelina River	1 SR 7	31.457087°N - 94.726190°W - Nacogdoches, 31.457231°N 94.726742°W Angelina	0.2- <i>Strophitus</i> 0.5 <i>undulatus</i>	Washboard
2006	9/7/2006	Angelina River	1 SR 7	31.457087°N - 94.726190°W - Nacogdoches, 31.457231°N 94.726742°W Angelina	0.2- <i>Megaloniaias</i> 0.5 <i>nervosa</i>	Louisiana Fatmucket
2006	9/7/2006	Angelina River	1 SR 7	31.457087°N - 94.726190°W - Nacogdoches, 31.457231°N 94.726742°W Angelina	0.2- <i>Lampsilis</i> 0.5 <i>hydiana</i>	
2006	9/7/2006	Angelina River	1 SR 7	31.457087°N - 94.726190°W - Nacogdoches, 31.457231°N 94.726742°W Angelina	0.2- 0.5 Total found	Total found
2006	9/7/2006	Angelina River	1 SR 7	31.457087°N - 94.726190°W - Nacogdoches, 31.457231°N 94.726742°W Angelina	0.2- Total species 0.5 found	Total species found
2007	6/5/2007	Attoyac Bayou	1 FM 138	31.768386 94.426159	Nacogdoches, Shelby	Threeridge
					0.2- <i>Amblema</i> 1.5 <i>plicata</i>	

2007	6/5/2007	Attoyac Bayou	1 FM 138	31.768386	94.426159	Nacogdoches, Shelby	0.2- <i>Fusconaia</i> 1.5 <i>lananensis</i>	Triangle Pigtoe
2007	6/5/2007	Attoyac Bayou	1 FM 138	31.768386	94.426159	Nacogdoches, Shelby	0.2- <i>Lampsilis</i> 1.5 <i>hydiana</i>	Louisiana Fatmucket
2007	6/5/2007	Attoyac Bayou	1 FM 138	31.768386	94.426159	Nacogdoches, Shelby	0.2- 1.5 <i>Villosa lienosa</i>	Little Spectaclecase
2007	6/5/2007	Attoyac Bayou	1 FM 138	31.768386	94.426159	Nacogdoches, Shelby	0.2- 1.5 Total found	Total found
2007	6/5/2007	Attoyac Bayou	1 FM 138	31.768386	94.426159	Nacogdoches, Shelby	0.2- Total species 1.5 found	Total species found Giant Floater
2007	8/8/2007	Houston County Lake	1 Public Boat Ramp	31.40974	95.60443	Houston	0.2- <i>Pyganodon</i> 1.0 <i>grandis</i>	

Pigtoe

2007	Houston County Lake	8/8/2007	1	Public Boat Ramp	31.40974	95.60443	Houston	0.2- 1.0 <i>Fusconaia</i> sp.	
2007	Houston County Lake	8/8/2007	1	Public Boat Ramp	31.40974	95.60443	Houston	0.2- 1.0 Total found	Total found
2007	Houston County Lake	8/8/2007	1	Public Boat Ramp	31.40974	95.60443	Houston	0.2- Total species 1.0 found	Total species found
2006	Neches River	9/7/2006	1	SR 7 at boat ramp	31°23.794 N	094°57.935W	Nacogdoches	0.1- 1.2 <i>Lampsilis teres</i>	Yellow sandshell
2006	Neches River	9/7/2006	1	SR 7 at boat ramp	31°23.794 N	094°57.935W	Nacogdoches	0.1- <i>Potamilus</i> 1.2 <i>purpuratus</i>	Bluefer
2006	Neches River	9/7/2006	1	SR 7 at boat ramp	31°23.794 N	094°57.935W	Nacogdoches	0.1- <i>Pyganodon</i> 1.2 <i>grandis</i>	Giant Floater

2006	Neches 9/7/2006 River	1 SR 7 at boat ramp	31°23.794 N	094°57.935W	Nacogdoches	0.1- <i>Truncilla</i> 1.2 <i>truncata</i>	Deertoe
2006	Neches 9/7/2006 River	1 SR 7 at boat ramp	31°23.794 N	094°57.935W	Nacogdoches	0.1- <i>Megaloniaias</i> 1.2 <i>nervosa</i>	Washboard
2006	Neches 9/7/2006 River	1 SR 7 at boat ramp	31°23.794 N	094°57.935W	Nacogdoches	0.1- <i>Quadrula</i> 1.2 <i>apiculata</i>	Southern Mapleleaf
2006	Neches 9/7/2006 River	1 SR 7 at boat ramp	31°23.794 N	094°57.935W	Nacogdoches	0.1- <i>Oblivaria</i> 1.2 <i>reflexa</i>	Threehorn Wartyback
2006	Neches 9/7/2006 River	1 SR 7 at boat ramp	31°23.794 N	094°57.935W	Nacogdoches	0.1- <i>Amblema</i> 1.2 <i>plicata</i>	Threeridge
2006	Neches 9/7/2006 River	1 SR 7 at boat ramp	31°23.794 N	094°57.935W	Nacogdoches	0.1- <i>Plectomerus</i> 1.2 <i>dombeyanus</i>	Bankclimber

2006	9/7/2006	Neches River	1 SR 7 at boat ramp	31°23.794 N	094°57.935W	Nacogdoches	0.1- <i>Lampsilis</i> 1.2 <i>hydiana</i>	Louisiana Fatmucket
2006	9/7/2006	Neches River	1 SR 7 at boat ramp	31°23.794 N	094°57.935W	Nacogdoches	0.1- <i>Quadrula</i> 1.2 <i>nobilis</i>	Gulf Mapleleaf
2006	9/7/2006	Neches River	1 SR 7 at boat ramp	31°23.794 N	094°57.935W	Nacogdoches	0.1- <i>Leptodea</i> 1.2 <i>fragilis</i>	Fragile papershell
2006	9/7/2006	Neches River	1 SR 7 at boat ramp	31°23.794 N	094°57.935W	Nacogdoches	0.1- <i>Quadrula</i> 1.2 <i>mortoni</i>	Western Pimpleback
2006	9/7/2006	Neches River	1 SR 7 at boat ramp	31°23.794 N	094°57.935W	Nacogdoches	0.1- <i>Pleurobema</i> 1.2 <i>riddelli</i>	Louisiana Pigtoe
2006	9/7/2006	Neches River	1 SR 7 at boat ramp	31°23.794 N	094°57.935W	Nacogdoches	0.1- <i>Unio</i> 1.2 <i>declivis</i>	Tapered Pondhorn

Little Spectaclecase

Year	Date	Location	SR	Coordinates	Species	Total found	Notes
2006	9/7/2006	Neches River	1 SR 7 at boat ramp	31°23.794 N 094°57.935W	Nacogdoches	1	0.1- 1.2 <i>Villosa lienosa</i>
2006	9/7/2006	Neches River	SR 7 at boat ramp	31°23.794 N 094°57.935W	Nacogdoches	1	0.1- 1.2 Total found
2006	9/7/2006	Neches River	SR 7 at boat ramp	31°23.794 N 094°57.935W	Nacogdoches	1	0.1- Total species found 1.2 found Threeridge
2007	04/20-21/2007	B.A. Steinhagen Reservoir	19 Transects total 19 across the lake	30°51.775N 094°10.968W	Jasper, Newton	0	<i>Amblema plicata</i>
2007	04/20-21/2007	B.A. Steinhagen Reservoir	19 Transects total 19 across the lake	30°51.775N 094°10.968W	Jasper, Newton	0	<i>Arcidens confragosus</i> Rock pocketbook
2007	04/20-21/2007	B.A. Steinhagen Reservoir	19 Transects total 19 across the lake	30°51.775N 094°10.968W	Jasper, Newton	0	<i>Lampsilis hydiana</i> Louisiana fatmucket

2007	B.A. Steinhag en 04/20- Reservoir 21/2007 r	19 Transects total 19 across the lake	30°51.775N 094°10.968W	Jasper, Newton	0	<i>Lampsilis teres</i>	Yellow sandshell
2007	B.A. Steinhag en 04/20- Reservoir 21/2007 r	19 Transects total 19 across the lake	30°51.775N 094°10.968W	Jasper, Newton	0	<i>Leptodea fragilis</i>	Fragile papershell Washboard
2007	B.A. Steinhag en 04/20- Reservoir 21/2007 r	19 Transects total 19 across the lake	30°51.775N 094°10.968W	Jasper, Newton	0	<i>Megaloniaias nervosa</i>	
2007	B.A. Steinhag en 04/20- Reservoir 21/2007 r	19 Transects total 19 across the lake	30°51.775N 094°10.968W	Jasper, Newton	0	<i>Obliquaria reflexa</i>	Threehorn wartyback
2007	B.A. Steinhag en 04/20- Reservoir 21/2007 r	19 Transects total 19 across the lake	30°51.775N 094°10.968W	Jasper, Newton	0	<i>Plectomerus dombeyanus</i>	Bankclimber
2007	B.A. Steinhag en 04/20- Reservoir 21/2007 r	19 Transects total 19 across the lake	30°51.775N 094°10.968W	Jasper, Newton	0	<i>Potamilus amphichaenus</i>	Texas heelsplitter

2007	B.A. Steinhag en 04/20- Reservoir 21/2007 r	19 Transects total 19 across the lake	30°51.775N 094°10.968W	Jasper, Newton	<i>Potamilus 0 purpuratus</i>	Bluefer
2007	B.A. Steinhag en 04/20- Reservoir 21/2007 r	19 Transects total 19 across the lake	30°51.775N 094°10.968W	Jasper, Newton	<i>Pyganodon 0 grandis</i>	Giant floater
2007	B.A. Steinhag en 04/20- Reservoir 21/2007 r	19 Transects total 19 across the lake	30°51.775N 094°10.968W	Jasper, Newton	<i>Tritogonia 0 verrucosa</i>	Pistolgrip
2007	B.A. Steinhag en 04/20- Reservoir 21/2007 r	19 Transects total 19 across the lake	30°51.775N 094°10.968W	Jasper, Newton	<i>Quadrula 0 apiculata</i>	Southern mapleleaf
2007	B.A. Steinhag en 04/20- Reservoir 21/2007 r	19 Transects total 19 across the lake	30°51.775N 094°10.968W	Jasper, Newton	<i>Quadrula 0 mortoni</i>	Western pimpleback
2007	B.A. Steinhag en 04/20- Reservoir 21/2007 r	19 Transects total 19 across the lake	30°51.775N 094°10.968W	Jasper, Newton	<i>Quadrula 0 nobilis</i>	Gulf Mapleleaf

2007	B.A. Steinhag en 04/20- Reservoir 21/2007 r	19 Transects total 19 across the lake	30°51.775N 094°10.968W	Jasper, Newton	<i>Toxolasma 0 texasensis</i>	Texas lilliput
2007	B.A. Steinhag en 04/20- Reservoir 21/2007 r	19 Transects total 19 across the lake	30°51.775N 094°10.968W	Jasper, Newton	<i>Truncilla 0 donaciformis</i>	Fawnsfoot Deertoe
2007	B.A. Steinhag en 04/20- Reservoir 21/2007 r	19 Transects total 19 across the lake	30°51.775N 094°10.968W	Jasper, Newton	<i>Truncilla 0 truncata</i>	
2007	B.A. Steinhag en 04/20- Reservoir 21/2007 r	19 Transects total across the 19 lake	30°51.775N 094°10.968W	Jasper, Newton	0 Total found	Total found
2007	B.A. Steinhag en 04/20- Reservoir 21/2007 r	19 Transects total across the 19 lake	30°51.775N 094°10.968W	Jasper, Newton	Total species 0 found	Total species found Giant Floater
2006	Caddo 4/15/2006 Lake	1 Starr Ditch Canal	32°42'43"N 94°06'26"W	Harrison	<i>Pyganodon 0 grandis</i>	

Flat Floater

2006	4/15/2006	Caddo Lake	1	Starr Ditch Canal	32°42'43"N	94°06'26"W	Harrison	0	<i>Anodonta suborbiculata</i>	
2006	4/15/2006	Caddo Lake	1	Starr Ditch Canal	32°42'43"N	94°06'26"W	Harrison	0	<i>Lampsilis teres</i>	Yellow sandshell Texas Lilliput
2006	4/15/2006	Caddo Lake	1	Starr Ditch Canal	32°42'43"N	94°06'26"W	Harrison	0	<i>Toxolasma texasensis</i>	Pond Mussel
2006	4/15/2006	Caddo Lake	1	Starr Ditch Canal	32°42'43"N	94°06'26"W	Harrison	0	<i>Ligumia subrostrata</i>	
2006	4/15/2006	Caddo Lake	1	Starr Ditch Canal	32°42'43"N	94°06'26"W	Harrison	0	<i>Lampsilis hydciana</i>	Louisiana fatmucket
2006	4/15/2006	Caddo Lake	1	Starr Ditch Canal	32°42'43"N	94°06'26"W	Harrison	0	Total found	Total found

Year	Location	Site	Coordinates (N, W)	County	Total species found	Total species found
2006	Caddo Lake	1 Starr Ditch Canal	32°42'43"N 94°06'26"W	Harrison	0	Texas Lilliput
2007	Caddo Lake	1 Starr Ditch Canal	32°42'43"N 94°06'26"W	Harrison	0	<i>Toxolasma texasensis</i> Pond Mussel
2007	Caddo Lake	1 Starr Ditch Canal	32°42'43"N 94°06'26"W	Harrison	0	<i>Ligumia subrostrata</i>
2007	Caddo Lake	1 Starr Ditch Canal	32°42'43"N 94°06'26"W	Harrison	0	Yellow <i>Lampsilis teres</i> sandshell
2007	Caddo Lake	1 Starr Ditch Canal	32°42'43"N 94°06'26"W	Harrison	0	<i>Lampsilis louisiana</i> Louisiana fatmucket
2007	Caddo Lake	1 Starr Ditch Canal	32°42'43"N 94°06'26"W	Harrison	0	Total found

Year	Location	Coordinates	Site Description	County	Total species found	Total species found
2007	Caddo 2/18/2007 Lake	32°42'43"N 94°06'26"W	1 Starr Ditch Canal sites (app. 300 m east (upstream) from the bridge, south side (1); and under the bridge (2))	Harrison	0	
2006	Sabine 8/18/2006 River	32.32790N 94.35292 W	1 Starr Ditch Canal sites (app. 300 m east (upstream) from the bridge, south side (1); and under the bridge (2))	Angelina, Nacogdoches	0.2 - 1.0	Yellow sandshell
2006	Sabine 8/18/2006 River	32.32790N 94.35292 W	1 Starr Ditch Canal sites (app. 300 m east (upstream) from the bridge, south side (1); and under the bridge (2))	Angelina, Nacogdoches	0.2 - 1.0	<i>Tritogonia</i> Pistolgrip
2006	Sabine 8/18/2006 River	32.32790N 94.35292 W	1 Starr Ditch Canal sites (app. 300 m east (upstream) from the bridge, south side (1); and under the bridge (2))	Angelina, Nacogdoches	0.2 - 1.0	<i>Potamilus</i> <i>purpuratus</i> Bluefer
2006	Sabine 8/18/2006 River	32.32790N 94.35292 W	1 Starr Ditch Canal sites (app. 300 m east (upstream) from the bridge, south side (1); and under the bridge (2))	Angelina, Nacogdoches	0.2 - 1.0	<i>Potamilus</i> <i>amphichaenus</i> Texas heelsplitter
2006	Sabine 8/18/2006 River	32.32790N 94.35292 W	1 Starr Ditch Canal sites (app. 300 m east (upstream) from the bridge, south side (1); and under the bridge (2))	Angelina, Nacogdoches	0.2 - 1.0	<i>Quadrula</i> <i>apiculata</i> Southern mapleleaf

2006	8/18/2006	Sabine River	32.32790N 94.35292 W	Angelina, Nacogdoches	0.2 - <i>Utterbackia</i> 1.0 <i>imbecillis</i>	Pond papershell
2006	8/18/2006	Sabine River	32.32790N 94.35292 W	Angelina, Nacogdoches	0.2 - <i>Leptodea</i> 1.0 <i>fragilis</i>	Fragile papershell
2006	8/18/2006	Sabine River	32.32790N 94.35292 W	Angelina, Nacogdoches	0.2 - <i>Quadrula</i> 1.0 <i>mortoni</i>	Western pimpleback
2006	8/18/2006	Sabine River	32.32790N 94.35292 W	Angelina, Nacogdoches	0.2 - <i>Amblema</i> 1.0 <i>plicata</i>	Threeridge
2006	8/18/2006	Sabine River	32.32790N 94.35292 W	Angelina, Nacogdoches	0.2 - <i>Lampsilis</i> 1.0 <i>satura</i>	Sandbank pocketbook
2006	8/18/2006	Sabine River	32.32790N 94.35292 W	Angelina, Nacogdoches	0.2 - <i>Fusconaia</i> 1.0 <i>askewi</i>	Texas pigtoe

Year	Date	Location	Site Description	Coordinates	County	0.2 - Total species found	1.0 Total found	0.2 - Total species found	1.0 Total found
2006	8/18/2006	Sabine River	sites (app. 300 m east (upstream) from the bridge, south side (1); and under the bridge (2))	32.32790N 94.35292 W	Angelina, Nacogdoches	0.2 -	1.0 Total found		Total found
2006	8/18/2006	Sabine River	sites (app. 300 m east (upstream) from the bridge, south side (1); and under the bridge (2))	32.32790N 94.35292 W	Angelina, Nacogdoches	0.2 -	1.0 Total found		Total species found
2007	6/5/2007	Striker Creek Reservoir	1 CR 4256	31.938978°N 94.974764°W	Cherokee, Rusk			<i>Potamilus</i> 0-1.5 <i>purpuratus</i>	Bluefer
2007	6/5/2007	Striker Creek Reservoir	1 CR 4256	31.938978°N 94.974764°W	Cherokee, Rusk			<i>Lampsilis</i> 0-1.5 <i>hydiana</i>	Louisiana fatmucket
2007	6/5/2007	Striker Creek Reservoir	1 CR 4256	31.938978°N 94.974764°W	Cherokee, Rusk			0-1.5 <i>Lampsilis teres</i>	Yellow sandshell
2007	6/5/2007	Striker Creek Reservoir	1 CR 4256	31.938978°N 94.974764°W	Cherokee, Rusk			0-1.5 Total found	Total found

Year	Striker Creek Reservoir	Date	Location	Coordinates	County	Total species found 0-1.5	Total species found
2007	Striker Creek Reservoir	6/5/2007	1 CR 4256	31.938978°N 94.974764°W	Cherokee, Rusk		
2007	Sulphur River	5/14/2007	1 Shumake property	33.36141 94.79845	Red River	<i>Potamilus purpuratus</i>	Bleufer
2007	Sulphur River	5/14/2007	1 Shumake property	33.36141 94.79845	Red River	<i>Lampsilis hydiciana</i>	Louisiana fatmucket
2007	Sulphur River	5/14/2007	1 Shumake property	33.36141 94.79845	Red River	<i>Quadrula quadrula</i>	Mapleleaf
2007	Sulphur River	5/14/2007	1 Shumake property	33.36141 94.79845	Red River	<i>Tritogonia verrucosa</i>	Pistolgrip
2007	Sulphur River	5/14/2007	1 Shumake property	33.36141 94.79845	Red River	<i>Plectomerus dombeyanus</i>	Bankclimber

2007	5/14/2007	Sulphur River	1	Shumake property	33.36141	94.79845	Red River	0-1.5	<i>Amblema plicata</i>	Threeridge
2007	5/14/2007	Sulphur River	1	Shumake property	33.36141	94.79845	Red River	0-1.5	<i>Obliquaria reflexa</i>	Threehorn Wartyback
2007	5/14/2007	Sulphur River	1	Shumake property	33.36141	94.79845	Red River	0-1.5	<i>Lampsilis teres</i>	Yellow sandshell
2007	5/14/2007	Sulphur River	1	Shumake property	33.36141	94.79845	Red River	0-1.5	<i>Potamilus ohioensis</i>	Pink Papershell
2007	5/14/2007	Sulphur River	1	Shumake property	33.36141	94.79845	Red River	0-1.5	<i>Fusconaia flava</i>	Wabash Pigtoe
2007	5/14/2007	Sulphur River	1	Shumake property	33.36141	94.79845	Red River	0-1.5	<i>Megaloniaias nervosa</i>	Washboard

Year	Date	Location	Property	Shumake 1 property	33.36141	94.79845	Red River	0-1.5 Total found	Total found
2007	5/14/2007	Sulphur River	Shumake 1 property	33.36141	94.79845	Red River	0-1.5 Total found	Total found	
2007	5/14/2007	Sulphur River	Shumake 1 property	33.36141	94.79845	Red River	Total species 0-1.5 found	Total species found	
2007	5/15/2007	Lake Cooper	1 CR 4795	33.31194	95.61089	Hopkins	<i>Quadrula</i> 0-0.5 <i>quadrula</i>	Mapleleaf	
2007	5/15/2007	Lake Cooper	1 CR 4795	33.31194	95.61089	Hopkins	<i>Pyganodon</i> 0-0.5 <i>grandis</i>	Giant Floater	
2007	5/15/2007	Lake Cooper	1 CR 4795	33.31194	95.61089	Hopkins	<i>Potamilus</i> 0-0.5 <i>purpuratus</i>	Bleufer	
2007	5/15/2007	Lake Cooper	1 CR 4795	33.31194	95.61089	Hopkins	<i>Lampsilis</i> 0-0.5 <i>hydiana</i>	Louisiana fatmucket	

2007	5/15/2007	Lake Cooper	1 CR 4795	33.31194	95.61089	Hopkins	0-0.5	<i>Potamilus ohioensis</i>	Pink Papershell
2007	5/15/2007	Lake Cooper	1 CR 4795	33.31194	95.61089	Hopkins	0-0.5	Total found	Total found
2007	5/15/2007	Lake Cooper	1 CR 4795	33.31194	95.61089	Hopkins	0-0.5	Total species found	Total species found
2007	5/15/2007	Lake Cooper	1 Doctors Park	33.34049	95.65103	Hopkins	0-0.5	<i>Quadrula quadrula</i>	Mapleleaf
2007	5/15/2007	Lake Cooper	1 Doctors Park	33.34049	95.65103	Hopkins	0-0.5	<i>Pyganodon grandis</i>	Giant Floater
2007	5/15/2007	Lake Cooper	1 Doctors Park	33.34049	95.65103	Hopkins	0-0.5	<i>Potamilus purpuratus</i>	Bleufer

2007	5/15/2007	Lake Cooper	1	Doctors Park	33.34049	95.65103	Hopkins	0-0.5	<i>Lampsilis teres</i>	Yellow sandshell
2007	5/15/2007	Lake Cooper	1	Doctors Park	33.34049	95.65103	Hopkins	0-0.5	<i>Potamilus ohioensis</i>	Pink Papershell
2007	5/15/2007	Lake Cooper	1	Doctors Park	33.34049	95.65103	Hopkins	0-0.5	Total found	Total found
2007	5/15/2007	Lake Cooper	1	Doctors Park	33.34049	95.65103	Hopkins	0-0.5	Total species found	Total species found
2007	5/15/2007	Sulphur River	1	NW 39 (CR 1412 after the bridge)	33.3915	95.06118	Delta, Hopkins	0.2- 1.0	<i>Amblyema plicata</i>	Threeridge
2007	5/15/2007	Sulphur River	1	NW 39 (CR 1412 after the bridge)	33.3915	95.06118	Delta, Hopkins	0.2- 1.0	<i>Potamilus purpuratus</i>	Bleufer

2007	5/15/2007	Sulphur River	NW 39 (CR 1412 1 after the bridge)	33.3915	95.06118	Delta, Hopkins	0.2- <i>Plectomerus</i> 1.0 <i>dombeyanus</i>	Bankclimber
2007	5/15/2007	Sulphur River	NW 39 (CR 1412 1 after the bridge)	33.3915	95.06118	Delta, Hopkins	0.2- <i>Megaloniaias</i> 1.0 <i>nervosa</i>	Washboard
2007	5/15/2007	Sulphur River	NW 39 (CR 1412 1 after the bridge)	33.3915	95.06118	Delta, Hopkins	0.2- <i>Tritogonia</i> 1.0 <i>verrucosa</i>	Pistolgrip
2007	5/15/2007	Sulphur River	NW 39 (CR 1412 1 after the bridge)	33.3915	95.06118	Delta, Hopkins	0.2- <i>Lampsilis</i> 1.0 <i>hydiana</i>	Louisiana fatmucket
2007	5/15/2007	Sulphur River	NW 39 (CR 1412 1 after the bridge)	33.3915	95.06118	Delta, Hopkins	0.2- <i>Quadrula</i> 1.0 <i>quadrula</i>	Mapleleaf
2007	5/15/2007	Sulphur River	NW 39 (CR 1412 1 after the bridge)	33.3915	95.06118	Delta, Hopkins	0.2- <i>Obliguaria</i> 1.0 <i>reflexa</i>	Threehorn Wartyback

2007	5/15/2007	Sulphur River	NW 39 (CR 1412 1 after the bridge)	33.3915	95.06118	Delta, Hopkins	0.2- <i>Fusconaia</i> 1.0 <i>flava</i>	Wabash Pigtoe
2007	5/15/2007	Sulphur River	NW 39 (CR 1412 1 after the bridge)	33.3915	95.06118	Delta, Hopkins	0.2- <i>Potamilus</i> 1.0 <i>ohiensis</i>	Pink Papershell
2007	5/15/2007	Sulphur River	NW 39 (CR 1412 1 after the bridge)	33.3915	95.06118	Delta, Hopkins	0.2- 1.0 Total found	Total found
2007	5/15/2007	Sulphur River	NW 39 (CR 1412 1 after the bridge)	33.3915	95.06118	Delta, Hopkins	0.2- Total species 1.0 found	Total species found
2006	12/9/2006	Toledo Bend Reservoir	3 sites (Six Mile Creek SH 87 (1); Harborlight Marina, Sunshine Bay (2); SH 21 3 crossing (3))	31°14.321 N - 31°24.558 N	93°45.339 W - 93°46.902 W	Shelby, Sabine	<i>Toxolasma</i> 0-0.5 <i>texasensis</i>	Texas lilliput
2006	12/9/2006	Toledo Bend Reservoir	3 sites (Six Mile Creek SH 87 (1); Harborlight Marina, Sunshine Bay (2); SH 21 3 crossing (3))	31°14.321 N - 31°24.558 N	93°45.339 W - 93°46.902 W	Shelby, Sabine	<i>Ligumia</i> 0-0.5 <i>subrostrata</i>	Pond mussel

2006	12/9/2006 r	Toledo Bend Reservoir	3 sites (Six Mile Creek SH 87 (1); Harborlight Marina, Sunshine Bay (2); SH 21 crossing (3))	31°14.321 N - 93°45.339 W - 31°24.558 N 93°46.902 W	Shelby, Sabine	<i>Pyganodon grandis</i>	0-0.5	Giant floater
2006	12/9/2006 r	Toledo Bend Reservoir	3 sites (Six Mile Creek SH 87 (1); Harborlight Marina, Sunshine Bay (2); SH 21 crossing (3))	31°14.321 N - 93°45.339 W - 31°24.558 N 93°46.902 W	Shelby, Sabine	<i>Lampsilis hydiana</i>	0-0.5	Louisiana Fatmucket
2006	12/9/2006 r	Toledo Bend Reservoir	3 sites (Six Mile Creek SH 87 (1); Harborlight Marina, Sunshine Bay (2); SH 21 crossing (3))	31°14.321 N - 93°45.339 W - 31°24.558 N 93°46.902 W	Shelby, Sabine	<i>Toxolasma texasensis</i>	0-0.5	Texas lilliput
2006	12/9/2006 r	Toledo Bend Reservoir	3 sites (Six Mile Creek SH 87 (1); Harborlight Marina, Sunshine Bay (2); SH 21 crossing (3))	31°14.321 N - 93°45.339 W - 31°24.558 N 93°46.902 W	Shelby, Sabine	<i>Lampsilis teres</i>	0-0.5	Yellow sandshell
2006	12/9/2006 r	Toledo Bend Reservoir	3 sites (Six Mile Creek SH 87 (1); Harborlight Marina, Sunshine Bay (2); SH 21 crossing (3))	31°14.321 N - 93°45.339 W - 31°24.558 N 93°46.902 W	Shelby, Sabine	0-0.5 Total found	Total found	Total species found
2006	12/9/2006 r	Toledo Bend Reservoir	3 sites (Six Mile Creek SH 87 (1); Harborlight Marina, Sunshine Bay (2); SH 21 crossing (3))	31°14.321 N - 93°45.339 W - 31°24.558 N 93°46.902 W	Shelby, Sabine	0-0.5 Total found	Total found	Total species found

2007	Village 6/3/2007 Creek	1 FM 418 crossing	31.64641	94.637	Hardin	0.5- <i>Lampsilis</i> 1.5 <i>hydiana</i>	Lousiana Fatmucket
2007	Village 6/3/2007 Creek	1 FM 418 crossing	31.64641	94.637	Hardin	0.5- <i>Quadrula</i> 1.5 <i>mortoni</i>	Western Pimpleback
2007	Village 6/27/2007 Creek	Nature 1 Consevancy	30.3962	94.26629	Hardin	0.5- <i>Fusconaia</i> 1.5 <i>lananensis</i>	Triangle Pigtoe
2007	Village 6/27/2007 Creek	Nature 1 Consevancy	30.3962	94.26629	Hardin	0.5- <i>Toxolasma</i> 1.5 <i>texasensis</i>	Texas Lilliput
2007	Village 6/3,27/2007 Creek	2 sites (FM 418 (1); Nature Consevancy area 2 (2))	30.3962 - 31.64641	94.26629 - 94.637	Hardin	0.5- 1.5 Total found	Total found
2007	Village 6/3,27/2007 Creek	2 sites (FM 418 (1); Nature Consevancy area 2 (2))	30.3962 - 31.64641	94.26629 - 94.637	Hardin	0.5- Total species 1.5 found	Total species found

2005	Attoyac 9/2/2005 Bayou	1 CR 392 crossing	31°32.597N	094°18.419W	Rusk	0.2- <i>Plectomerus</i> 1.2 <i>dombeyanus</i>	Bankclimber
2005	Attoyac 9/2/2005 Bayou	1 CR 392 crossing	31°32.597N	094°18.419W	Rusk	0.2- <i>Fusconaia</i> 1.2 <i>lananensis</i>	Triangle Pigtoe
2005	Attoyac 9/2/2005 Bayou	1 CR 392 crossing	31°32.597N	094°18.419W	Rusk	0.2- <i>Potamilus</i> 1.2 <i>purpuratus</i>	Bluefer
2005	Attoyac 9/2/2005 Bayou	1 CR 392 crossing	31°32.597N	094°18.419W	Rusk	0.2- <i>Tritogonia</i> 1.2 <i>verrucosa</i>	Pistolgrip
2005	Attoyac 9/2/2005 Bayou	1 CR 392 crossing	31°32.597N	094°18.419W	Rusk	0.2- <i>Lampsilis</i> 1.2 <i>hydciana</i>	Louisiana fatmucket
2005	Attoyac 9/2/2005 Bayou	1 CR 392 crossing	31°32.597N	094°18.419W	Rusk	0.2- 1.2 Total found	Total found

2005	9/2/2005	Attoyac Bayou	1 CR 392 crossing	31°32.597N	094°18.419W	Rusk	0.2- Total species found	Total species found
		B.A. Steinhagen						
		10/24,28/20 Reservoir					<i>Pyganodon grandis</i>	Giant floater
2005	05 r		7 7 sites total	30°51.775N	094°10.968W	Jasper, Newton	0	
		B.A. Steinhagen						
		10/24,28/20 Reservoir					<i>Toxolasma texasensis</i>	Texas lilliput
2005	05 r		7 7 sites total	30°51.775N	094°10.968W	Jasper, Newton	0	
		B.A. Steinhagen						
		10/24,28/20 Reservoir					<i>Leptodea fragilis</i>	Fragile papershell
2005	05 r		7 7 sites total	30°51.775N	094°10.968W	Jasper, Newton	0	
		B.A. Steinhagen						
		10/24,28/20 Reservoir					<i>Lampsilis teres</i>	Yellow sandshell
2005	05 r		7 7 sites total	30°51.775N	094°10.968W	Jasper, Newton	0	
		B.A. Steinhagen						
		10/24,28/20 Reservoir					<i>Potamilus purpuratus</i>	Bluefer
2005	05 r		7 7 sites total	30°51.775N	094°10.968W	Jasper, Newton	0	

2005	B.A. Steinhag en 10/24,28/20 Reservoir 05 r	7	7 sites total	30°51.775N	094°10.968W	Jasper, Newton	<i>Lampsilis 0 hydiana</i>	Louisiana fatmucket
2005	B.A. Steinhag en 10/24,28/20 Reservoir 05 r	7	7 sites total	30°51.775N	094°10.968W	Jasper, Newton	<i>Tritogonia 0 verrucosa</i>	Pistolgrip
2005	B.A. Steinhag en 10/24,28/20 Reservoir 05 r	7	7 sites total	30°51.775N	094°10.968W	Jasper, Newton	<i>Quadrula 0 mortoni</i>	Western pimpleback
2005	B.A. Steinhag en 10/24,28/20 Reservoir 05 r	7	7 sites total	30°51.775N	094°10.968W	Jasper, Newton	<i>Obliquaria 0 reflexa</i>	Threehorn wartyback
2005	B.A. Steinhag en 10/24,28/20 Reservoir 05 r	7	7 sites total	30°51.775N	094°10.968W	Jasper, Newton	<i>Truncilla 0 donaciformis</i>	Fawnsfoot
2005	B.A. Steinhag en 10/24,28/20 Reservoir 05 r	7	7 sites total	30°51.775N	094°10.968W	Jasper, Newton	<i>Plectomerus 0 dombeyanus</i>	Banklimber

2005	B.A. Steinhag en 10/24,28/20 Reservoir 05 r	7	7 sites total	30°51.775N	094°10.968W	Jasper, Newton	<i>Utterbackia imbecillis</i>	0	Pond papershell
2005	B.A. Steinhag en 10/24,28/20 Reservoir 05 r	7	7 sites total	30°51.775N	094°10.968W	Jasper, Newton	<i>Amblema plicata</i>	0	Threeridge
2005	B.A. Steinhag en 10/24,28/20 Reservoir 05 r	7	7 sites total	30°51.775N	094°10.968W	Jasper, Newton	<i>Anodonta suborbiculata</i>	0	Flat floater
2005	B.A. Steinhag en 10/24,28/20 Reservoir 05 r	7	7 sites total	30°51.775N	094°10.968W	Jasper, Newton	<i>Quadrula apiculata</i>	0	Southern mapleleaf
2005	B.A. Steinhag en 10/24,28/20 Reservoir 05 r	7	7 sites total	30°51.775N	094°10.968W	Jasper, Newton	<i>Potamilus amphichaenus</i>	0	Texas heelsplitter
2005	B.A. Steinhag en 10/24,28/20 Reservoir 05 r	7	7 sites total	30°51.775N	094°10.968W	Jasper, Newton	<i>Arcidens confragosus</i>	0	Rock pocketbook

2005	B.A. Steinhagen Reservoir 10/24,28/20 05 r	7 sites total	30°51.775N	094°10.968W	Jasper, Newton	<i>Quadrula nobilis</i>	0	Total found	0	Total found	Gulf Mapleleaf
2005	B.A. Steinhagen Reservoir 10/24,28/20 05 r	7 sites total	30°51.775N	094°10.968W	Jasper, Newton		0	Total found	0	Total found	
2005	B.A. Steinhagen Reservoir 10/24,28/20 05 r	7 sites total mile from dam, man made large rock bank (1); 1/2 mile from dam, bend in river (2); 3 500 meters behind	30°51.775N	094°10.968W	Jasper, Newton		0	Total species found	0	Total species found	
2006	Big Cypress Bayou 6/4/2006	3 500 meters behind	33°04.846'N	94°59.956'W	Titus		0.1-0.5	<i>Lampsilis teres</i>	Yellow sandshell		
2006	Big Cypress Bayou 6/4/2006	3 500 meters behind	33°04.846'N	94°59.956'W	Titus		0.1-0.5	<i>Plectomerus dombeyanus</i>	Bankclimber		
2006	Big Cypress Bayou 6/4/2006	3 500 meters behind	33°04.846'N	94°59.956'W	Titus		0.1-0.5	<i>Unio merus declivis</i>	Tapered pondhorn		

2006	Big Cypress Bayou 6/4/2006	3 500 meters behind 33°04.846'N mile from dam, man made large rock bank (1); 1/2 mile from dam, bend in river (2); 3 500 meters behind 33°04.846'N	94°59.956'W	Titus	0.1- <i>Uniomerus</i> 0.5 <i>tetralasmus</i>	Pondhorn
2006	Big Cypress Bayou 6/4/2006	3 500 meters behind 33°04.846'N mile from dam, man made large rock bank (1); 1/2 mile from dam, bend in river (2); 3 500 meters behind 33°04.846'N	94°59.956'W	Titus	0.1- <i>Ligumia</i> 0.5 <i>subrostrata</i>	Pondmussel
2006	Big Cypress Bayou 6/4/2006	3 500 meters behind 33°04.846'N mile from dam, man made large rock bank (1); 1/2 mile from dam, bend in river (2); 3 500 meters behind 33°04.846'N	94°59.956'W	Titus	0.1- <i>Fusconaia</i> 0.5 <i>askewi</i>	Texas pigtoe
2006	Big Cypress Bayou 6/4/2006	3 500 meters behind 33°04.846'N mile from dam, man made large rock bank (1); 1/2 mile from dam, bend in river (2); 3 500 meters behind 33°04.846'N	94°59.956'W	Titus	0.1- <i>Toxolasma</i> 0.5 <i>texasensis</i>	Texas lilliput
2006	Big Cypress Bayou 6/4/2006	3 500 meters behind 33°04.846'N mile from dam, man made large rock bank (1); 1/2 mile from dam, bend in river (2); 3 500 meters behind 33°04.846'N	94°59.956'W	Titus	0.1- <i>Amblema</i> 0.5 <i>plicata</i>	Threeridge
2006	Big Cypress Bayou 6/4/2006	3 500 meters behind 33°04.846'N mile from dam, man made large rock bank (1); 1/2 mile from dam, bend in river (2); 3 500 meters behind 33°04.846'N	94°59.956'W	Titus	0.1- <i>Pyganodon</i> 0.5 <i>grandis</i>	Giant floater

2006	Big Cypress Bayou 6/4/2006	3 500 meters behind mile from dam, man made large rock bank (1); 1/2 mile from dam, bend in river (2); 3 500 meters behind mile from dam, man made large rock bank (1); 1/2 mile from dam, bend in river (2); 3 500 meters behind mile from dam, man made large rock bank (1); 1/2 mile from dam, bend in river (2); 3 500 meters behind mile from dam, man made large rock bank (1); 1/2 mile from dam, bend in river (2); 3 500 meters behind mile from dam, man made large rock bank (1); 1/2 mile from dam, bend in river (2); 3 500 meters	33°04.846'N 94°59.956'W	Titus	0.1- <i>Quadrula</i> 0.5 <i>quadrula</i>	Mapleleaf
2006	Big Cypress Bayou 6/4/2006	3 500 meters behind mile from dam, man made large rock bank (1); 1/2 mile from dam, bend in river (2); 3 500 meters behind mile from dam, man made large rock bank (1); 1/2 mile from dam, bend in river (2); 3 500 meters behind mile from dam, man made large rock bank (1); 1/2 mile from dam, bend in river (2); 3 500 meters behind mile from dam, man made large rock bank (1); 1/2 mile from dam, bend in river (2); 3 500 meters	33°04.846'N 94°59.956'W	Titus	0.1- <i>Megaloniaias</i> 0.5 <i>nervosa</i>	Washboard
2006	Big Cypress Bayou 6/4/2006	3 500 meters behind mile from dam, man made large rock bank (1); 1/2 mile from dam, bend in river (2); 3 500 meters behind mile from dam, man made large rock bank (1); 1/2 mile from dam, bend in river (2); 3 500 meters behind mile from dam, man made large rock bank (1); 1/2 mile from dam, bend in river (2); 3 500 meters behind mile from dam, man made large rock bank (1); 1/2 mile from dam, bend in river (2); 3 500 meters	33°04.846'N 94°59.956'W	Titus	0.1- <i>Quadrula</i> 0.5 <i>mortoni</i>	Western Pimpleback
2006	Big Cypress Bayou 6/4/2006	3 500 meters behind mile from dam, man made large rock bank (1); 1/2 mile from dam, bend in river (2); 3 500 meters behind mile from dam, man made large rock bank (1); 1/2 mile from dam, bend in river (2); 3 500 meters behind mile from dam, man made large rock bank (1); 1/2 mile from dam, bend in river (2); 3 500 meters	33°04.846'N 94°59.956'W	Titus	0.1- 0.5 Total found	Total found
2006	Big Cypress Bayou 6/4/2006	3 500 meters behind mile from dam, man made large rock bank (1); 1/2 mile from dam, bend in river (2); 3 500 meters behind mile from dam, man made large rock bank (1); 1/2 mile from dam, bend in river (2); 3 500 meters behind mile from dam, man made large rock bank (1); 1/2 mile from dam, bend in river (2); 3 500 meters	33°04.846'N 94°59.956'W	Titus	0.1- Total species 0.5 found	Total species found
2005	Lake Cypress Springs 11/5/2005	2 2 sites total	33°03.129N 095°08.545W	Franklin	<i>Pyganodon</i> 0-0.5 <i>grandis</i>	Giant floater

2005	Lake Cypress Springs	11/5/2005	2	2 sites total	33°03.129N	095°08.545W	Franklin	0-0.5	<i>Utterbackia imbecillis</i>	Pond papershell
2005	Lake Cypress Springs	11/5/2005	2	2 sites total	33°03.129N	095°08.545W	Franklin	0-0.5	<i>Toxolasma texasensis</i>	Texas lilliput
2005	Lake Cypress Springs	11/5/2005	2	2 sites total	33°03.129N	095°08.545W	Franklin	0-0.5	<i>Lampsilis teres</i>	Yellow sandshell
2005	Lake Cypress Springs	11/5/2005	2	2 sites total	33°03.129N	095°08.545W	Franklin	0-0.5	<i>Ligumia subrostrata</i>	Pond mussel
2005	Lake Cypress Springs	11/5/2005	2	2 sites total	33°03.129N	095°08.545W	Franklin	0-0.5	<i>Anodonta suborbiculata</i>	Flat floater
2005	Lake Cypress Springs	11/5/2005	2	2 sites total	33°03.129N	095°08.545W	Franklin	0-0.5	Total found	Total found

Year	Lake	Date	Coordinates	Location	Total species found	Total species found
2005	Cypress Springs	11/5/2005	33°03.129N 095°08.545W	Franklin	2 sites total	0-0.5
2005	Bob Sandlin Reservoir	11/4/2005	33°04.012N 095°00.099W	Titus, Camp, Franklin	6 sites total	0-0.5 <i>Pyganodon grandis</i> Giant floater
2005	Bob Sandlin Reservoir	11/4/2005	33°04.012N 095°00.099W	Titus, Camp, Franklin	6 sites total	0-0.5 <i>Toxolasma texasensis</i> Texas lilliput
2005	Bob Sandlin Reservoir	11/4/2005	33°04.012N 095°00.099W	Titus, Camp, Franklin	6 sites total	0-0.5 Yellow <i>Lampsilis teres</i> sandshell
2005	Bob Sandlin Reservoir	11/4/2005	33°04.012N 095°00.099W	Titus, Camp, Franklin	6 sites total	0-0.5 <i>Utterbackia imbecillis</i> Pond papershell
2005	Bob Sandlin Reservoir	11/4/2005	33°04.012N 095°00.099W	Titus, Camp, Franklin	6 sites total	0-0.5 <i>Amblema plicata</i> Threeridge

2005	11/4/2005	Bob Sandlin Reservoir	6	6 sites total	33°04.012N	095°00.099W	Titus, Camp, Franklin	0-0.5	<i>Anodonta suborbiculata</i>	Flat floater
2005	11/4/2005	Bob Sandlin Reservoir	6	6 sites total	33°04.012N	095°00.099W	Titus, Camp, Franklin	0-0.5	<i>Quadrula quadrula</i>	Mapleleaf
2005	11/4/2005	Bob Sandlin Reservoir	6	6 sites total	33°04.012N	095°00.099W	Titus, Camp, Franklin	0-0.5	<i>Ligumia subrostrata</i>	Pond mussel
2005	11/4/2005	Bob Sandlin Reservoir	6	6 sites total	33°04.012N	095°00.099W	Titus, Camp, Franklin	0-0.5	Total found	Total found
2005	11/4/2005	Bob Sandlin Reservoir	6	6 sites total	33°04.012N	095°00.099W	Titus, Camp, Franklin	0-0.5	Total species found	Total species found
2005	8/15/2005	Buffalo Bayou, Bear Creek	1	Below Addicks Dam, north of I-10 and east of SH6	not recorded	not recorded	Harris	0.2-1.2	<i>Lampsilis teres</i>	Yellow sandshell

2005	Buffalo Bayou, Bear Creek	8/15/2005	Below Addicks Dam, north of I-10 and east of SH6	1	not recorded	not recorded	Harris	0.2- <i>Glebulula</i> 1.2 <i>rotundata</i>	Round pearlshell
2005	Buffalo Bayou, Bear Creek	8/15/2005	Below Addicks Dam, north of I-10 and east of SH6	1	not recorded	not recorded	Harris	0.2- <i>Pyganodon</i> 1.2 <i>grandis</i>	Giant floater
2005	Buffalo Bayou, Bear Creek	8/15/2005	Below Addicks Dam, north of I-10 and east of SH6	1	not recorded	not recorded	Harris	0.2- <i>Quadrula</i> 1.2 <i>apiculata</i>	Southern mapleleaf
2005	Buffalo Bayou, Bear Creek	8/15/2005	Below Addicks Dam, north of I-10 and east of SH6	1	not recorded	not recorded	Harris	0.2- 1.2 Total found	Total found
2005	Buffalo Bayou, Bear Creek	8/15/2005	Below Addicks Dam, north of I-10 and east of SH6	1	not recorded	not recorded	Harris	0.2- Total species 1.2 found	Total species found
2005	Cedar Creek Lake	11/23/2005	6 sites total	6	32°13.539N	095°59.837W	Henderson	0.2- <i>Pyganodon</i> 0.5m <i>grandis</i>	Giant floater

2005	11/23/2005	Cedar Creek Lake	6	6 sites total	32°13.539N	095°59.837W	Henderson	0.2-0.5m	<i>Lampsilis teres</i>	Yellow sandshell
2005	11/23/2005	Cedar Creek Lake	6	6 sites total	32°13.539N	095°59.837W	Henderson	0.2-0.5m	<i>Quadrula apiculata</i>	Southern mapleleaf
2005	11/23/2005	Cedar Creek Lake	6	6 sites total	32°13.539N	095°59.837W	Henderson	0.2-0.5m	<i>Toxolasma texasensis</i>	Texas lilliput
2005	11/23/2005	Cedar Creek Lake	6	6 sites total	32°13.539N	095°59.837W	Henderson	0.2-0.5m	<i>Unio merus declivis</i>	Pondhorn
2005	11/23/2005	Cedar Creek Lake	6	6 sites total	32°13.539N	095°59.837W	Henderson	0.2-0.5m	<i>Leptodea fragilis</i>	Fragile papershell
2005	11/23/2005	Cedar Creek Lake	6	6 sites total	32°13.539N	095°59.837W	Henderson	0.2-0.5m	<i>Lampsilis hydlana</i>	Louisiana fatmucket

Year	Date	Location	Number of sites	Coordinates (N, W)	Investigator	Total species found	
						0.2-0.5m	Total
2005	11/23/2005	Cedar Creek Lake	6	32°13.539N 095°59.837W	Henderson	0.2-0.5m	Total found
2005	11/23/2005	Cedar Creek Lake	6	32°13.539N 095°59.837W	Henderson	0.2-0.5m	Total species found
2005	7/16/2005	Concho River	1	31.52073 99.93259	Tom Green	0.2-1.5	<i>Quadrula</i> <i>apiculata</i> Southern mapleleaf
2005	7/16/2005	Concho River	1	31.52073 99.93259	Tom Green	0.2-1.5	<i>Quadrula</i> <i>petrina</i> Texas pimpleback
2005	7/16/2005	Concho River	1	31.52073 99.93259	Tom Green	0.2-1.5	<i>Leptodea</i> <i>fragilis</i> Fragile papershell
2005	7/16/2005	Concho River	1	31.52073 99.93259	Tom Green	0.2-1.5	<i>Utterbackia</i> <i>imbecillis</i> Pond papershell

2005	7/16/2005	Concho River	Concho River at 1 Paint Rocks	31.52073	99.93259	Tom Green	0.2- <i>Potamilus</i> 1.5 <i>purpuratus</i>	Bluefer
2005	7/16/2005	Concho River	Concho River at 1 Paint Rocks	31.52073	99.93259	Tom Green	0.2- 1.5 Total found	Total found
2005	7/16/2005	Concho River	Concho River at 1 Paint Rocks	31.52073	99.93259	Tom Green	0.2- Total species 1.5 found	Total species found
2005	7/16/2005	Concho River	Painted Rock City Park, downstream 1 from dam	not recorded	not recorded	Tom Green	0.2- <i>Quadrula</i> 1.5 <i>apiculata</i>	Southern mapleleaf
2005	7/16/2005	Concho River	Painted Rock City Park, downstream 1 from dam	not recorded	not recorded	Tom Green	0.2- <i>Quadrula</i> 1.5 <i>petrina</i>	Texas pimpleback
2005	7/16/2005	Concho River	Painted Rock City Park, downstream 1 from dam	not recorded	not recorded	Tom Green	0.2- <i>Leptodea</i> 1.5 <i>fragilis</i>	Fragile papershell

2005	7/16/2005	Concho River	Painted Rock City Park, downstream 1 from dam	not recorded	not recorded	Tom Green	0.2- <i>Potamilus</i> 1.5 <i>purpuratus</i>	Bluefer
2005	7/16/2005	Concho River	Painted Rock City Park, downstream 1 from dam	not recorded	not recorded	Tom Green	0.2- <i>Cyrtornaias</i> 1.5 <i>tampicoensis</i>	Tampico pearlymussel
2005	7/16/2005	Concho River	Painted Rock City Park, downstream from 1 dam	not recorded	not recorded	Tom Green	0.2- 1.5 Total found	Total found
2005	7/16/2005	Concho River	Painted Rock City Park, downstream from 1 dam	not recorded	not recorded	Tom Green	0.2- Total species 1.5 found	Total species found
2005	7/12/2005	Eagle Mountain Lake	4 4 sites total	not recorded	not recorded	Tarrant	<i>Pyganodon</i> 0-1.5 <i>grandis</i>	Giant floater
2005	7/12/2005	Eagle Mountain Lake	4 4 sites total	not recorded	not recorded	Tarrant	0-1.5 <i>Lampsilis teres</i>	Yellow sandshell

2005	Eagle Mountain Lake 7/12/2005	4	4 sites total	not recorded	not recorded	Tarrant	<i>Potamilus</i> 0-1.5 <i>purpuratus</i>	Bluefer
2005	Eagle Mountain Lake 7/12/2005	4	4 sites total	not recorded	not recorded	Tarrant	<i>Amblema</i> 0-1.5 <i>plicata</i>	Threeridge
2005	Eagle Mountain Lake 7/12/2005	4	4 sites total	not recorded	not recorded	Tarrant	<i>Quadrula</i> 0-1.5 <i>mortoni</i>	Western pimpleback
2005	Eagle Mountain Lake 7/12/2005	4	4 sites total	not recorded	not recorded	Tarrant	<i>Truncilla</i> 0-1.5 <i>truncata</i>	Deertoe
2005	Eagle Mountain Lake 7/12/2005	4	4 sites total	not recorded	not recorded	Tarrant	<i>Leptodea</i> 0-1.5 <i>fragilis</i>	Fragile papershell
2005	Eagle Mountain Lake 7/12/2005	4	4 sites total	not recorded	not recorded	Tarrant	<i>Utterbackia</i> 0-1.5 <i>imbecillis</i>	Pond papershell

2005	Eagle Mountain 7/12/2005 Lake	4	4 sites total	not recorded	not recorded	Tarrant	<i>Toxolasma</i> 0-1.5 <i>parvus</i>	Lilliput	Total found
2005	Eagle Mountain 7/12/2005 n Lake	4	4 sites total	not recorded	not recorded	Tarrant	0-1.5 Total found	Total found	
2005	Eagle Mountain 7/12/2005 n Lake	4	4 sites total downstream from the dam on Elm Creek Lake (1); upstream (2) and downstream (3)	not recorded	not recorded	Tarrant	0-1.5 Total found	Total species found	
2005	Elm 7/22/2005 Creek	3	3 from Road 261 downstream from the dam on Elm Creek Lake (1); upstream (2) and downstream (3)	not recorded	not recorded	Runnels	0.2- Leptodea 2.0 fragilis	Fragile papershell	
2005	Elm 7/22/2005 Creek	3	3 from Road 261 downstream from the dam on Elm Creek Lake (1); upstream (2) and downstream (3)	not recorded	not recorded	Runnels	0.2- Utterbackia 2.0 imbecillis	Pond papershell	
2005	Elm 7/22/2005 Creek	3	3 from Road 261 downstream from the dam on Elm Creek Lake (1); upstream (2) and downstream (3)	not recorded	not recorded	Runnels	0.2- Cyrtoneias 2.0 tampicoensis	Tampico pearlymussel	

2005	7/22/2005	Elm Creek	downstream from the dam on Elm Creek Lake (1); upstream (2) and downstream (3) from Road 261	not recorded	not recorded	Runnels	0.2- <i>Quadrula apiculata</i>	Southern mapleleaf
2005	7/22/2005	Elm Creek	downstream from the dam on Elm Creek Lake (1); upstream (2) and downstream (3) from Road 261	not recorded	not recorded	Runnels	0.2- <i>Quadrula petrina</i>	Texas pimpleback
2005	7/22/2005	Elm Creek	downstream from the dam on Elm Creek Lake (1); upstream (2) and downstream (3) from Road 261	not recorded	not recorded	Runnels	0.2- <i>Lampsilis bracteata</i>	Texas fatmucket
2005	7/22/2005	Elm Creek	downstream from the dam on Elm Creek Lake (1); upstream (2) and downstream (3) from Road 261	not recorded	not recorded	Runnels	0.2- Total found	Total found
2005	7/22/2005	Elm Creek	downstream from the dam on Elm Creek Lake (1); upstream (2) and downstream (3) from Road 261	not recorded	not recorded	Runnels	0.2- Total species found	Total species found
2005	7/22/2005	Elm Creek Park Lake	close to dam (dam area & southeast 1 part)	not recorded	not recorded	Runnels	0.1- <i>Cyrtoneias tampicoensis</i>	Tampico pearlymussel

2005	Elm Creek Park 7/22/2005 Lake	close to dam (dam area & southeast part) 1	not recorded	not recorded	Runnels	0.1- <i>Quadrula</i> 1.2 <i>apiculata</i>	Southern mapleleaf
2005	Elm Creek Park 7/22/2005 Lake	close to dam (dam area & southeast part) 1	not recorded	not recorded	Runnels	0.1- <i>Utterbackia</i> 1.2 <i>imbecillis</i>	Pond papershell
2005	Elm Creek Park 7/22/2005 Lake	close to dam (dam area & southeast part) 1	not recorded	not recorded	Runnels	0.1- 1.2 Total found	Total found
2005	Elm Creek Park 7/22/2005 Lake	close to dam (dam area & southeast part) 1	not recorded	not recorded	Runnels	0.1- Total species 1.2 found	Total species found
2005	Guadalupe River 7/15/2005	Kerrville, Hoys park to bridge on Lemos St. (checked north side of island) 1	not recorded	not recorded	Kerr	0.1- <i>Quadrula</i> 4.0 <i>aurea</i>	Golden orb
2005	Guadalupe River 7/15/2005	Kerrville, Hoys park to bridge on Lemos St. (checked north side of island) 1	not recorded	not recorded	Kerr	0.1- <i>Lampsilis</i> 4.0 <i>bracteata</i>	Texas fatmucket

2005	Guadalu pe River	Kerrville, Hoys park to bridge on Lemos St. (checked north side of island)	not recorded	not recorded	Kerr	0.1- <i>Toxolasma</i> 4.0 <i>texasensis</i>	Texas Lilliput
2005	Guadalu pe River	Kerrville, Hoys park to bridge on Lemos St. (checked north side of island)	not recorded	not recorded	Kerr	0.1- 4.0 Total found	Total found
2005	Guadalu pe River	Kerrville, Hoys park to bridge on Lemos St. (checked north side of island)	not recorded	not recorded	Kerr	0.1- Total species 4.0 found	Total species found
2006	Guadalu pe River	7 sites (1, 1a, 1b, 2, 2a, 3, 3a) below Lake Wood dam	not recorded	not recorded		0.5- <i>Amblema</i> 1.2 <i>plicata</i>	Threeridge
2006	Guadalu pe River	7 sites (1, 1a, 1b, 2, 2a, 3, 3a) below Lake Wood dam	not recorded	not recorded		0.5- <i>Cyrtonaias</i> 1.2 <i>tampicoensis</i>	Tampico Pearlymussel
2006	Guadalu pe River	7 sites (1, 1a, 1b, 2, 2a, 3, 3a) below Lake Wood dam	not recorded	not recorded		0.5- <i>Lampsilis</i> 1.2 <i>hydiana</i>	Louisiana Fatmucket

2006	4/29/2006	Guadalu pe River	7 sites (1, 1a, 1b, 2, 2a, 3, 3a) below 7 Lake Wood dam	not recorded	not recorded	0.5- 1.2 <i>Lampsilis teres</i>	Yellow Sandshell
2006	4/29/2006	Guadalu pe River	7 sites (1, 1a, 1b, 2, 2a, 3, 3a) below 7 Lake Wood dam	not recorded	not recorded	0.5- <i>Megaloniaias</i> 1.2 <i>nervosa</i>	Washboard
2006	4/29/2006	Guadalu pe River	7 sites (1, 1a, 1b, 2, 2a, 3, 3a) below 7 Lake Wood dam	not recorded	not recorded	0.5- <i>Pyganodon</i> 1.2 <i>grandis</i>	Giant Floater
2006	4/29/2006	Guadalu pe River	7 sites (1, 1a, 1b, 2, 2a, 3, 3a) below 7 Lake Wood dam	not recorded	not recorded	0.5- <i>Tritogonia</i> 1.2 <i>verrucosa</i>	Pistolgrip
2006	4/29/2006	Guadalu pe River	7 sites (1, 1a, 1b, 2, 2a, 3, 3a) below 7 Lake Wood dam	not recorded	not recorded	0.5- <i>Quadrula</i> 1.2 <i>apiculata</i>	Southern Mapleleaf
2006	4/29/2006	Guadalu pe River	7 sites (1, 1a, 1b, 2, 2a, 3, 3a) below 7 Lake Wood dam	not recorded	not recorded	0.5- <i>Quadrula</i> 1.2 <i>aurea</i>	Golden Orb

2006	4/29/2006	Guadalu pe River	7 sites (1, 1a, 1b, 2, 2a, 3, 3a) below Lake 7 Wood dam	not recorded	not recorded	0.5- 1.2 Total found	Total found
2006	4/29/2006	Guadalu pe River	7 sites (1, 1a, 1b, 2, 2a, 3, 3a) below Lake 7 Wood dam	not recorded	not recorded	0.5- Total species 1.2 found	Total species found
2006	4/28/2006	Guadalu pe River	500 m below Gonzales Lake 1 Dam	29°29.663N	097°37.309W	1.3- <i>Tritogonia</i> 2.0 <i>verrucosa</i>	Pistolgrip
2006	4/28/2006	Guadalu pe River	500 m below Gonzales Lake 1 Dam	29°29.663N	097°37.309W	1.3- <i>Cyrtoneias</i> 2.0 <i>tampicoensis</i>	Tampico Pearlymussel
2006	4/28/2006	Guadalu pe River	500 m below Gonzales Lake 1 Dam	29°29.663N	097°37.309W	1.3- <i>Lampsilis</i> 2.0 <i>hydlana</i>	Louisiana Fatmucket
2006	4/28/2006	Guadalu pe River	500 m below Gonzales Lake 1 Dam	29°29.663N	097°37.309W	1.3- <i>Pyganodon</i> 2.0 <i>grandis</i>	Giant floater

2006	4/28/2006	Guadalupe River	500 m below Gonzales Lake Dam	29°29.663N	097°37.309W	1.3- Yellow 2.0 <i>Lampsilis teres</i> Sandshell
2006	4/28/2006	Guadalupe River	500 m below Gonzales Lake Dam	29°29.663N	097°37.309W	1.3- <i>Quadrula</i> 2.0 <i>apiculata</i> Mapleleaf
2006	4/28/2006	Guadalupe River	500 m below Gonzales Lake Dam	29°29.663N	097°37.309W	1.3- <i>Amblema</i> 2.0 <i>plicata</i> Threeridge
2006	4/28/2006	Guadalupe River	500 m below Gonzales Lake Dam	29°29.663N	097°37.309W	1.3- <i>Megaloniaias</i> 2.0 <i>nervosa</i> Washboard
2006	4/28/2006	Guadalupe River	500 m below Gonzales Lake Dam	29°29.663N	097°37.309W	1.3- 2.0 Total found Total found
2006	4/28/2006	Guadalupe River	500 m below Gonzales Lake Dam	29°29.663N	097°37.309W	1.3- Total species 2.0 found Total species found

2006	4/29/2006	Lake Wood	1	on left of boat ramp in the Lake Wood State Park	29°28.252 N	97°29.696 W	0.3- 1.0	<i>Lampsilis teres</i>	Yellow sandshell
2006	4/29/2006	Lake Wood	1	on left of boat ramp in the Lake Wood State Park	29°28.252 N	97°29.696 W	0.3- 1.0	<i>Pyganodon grandis</i>	Giant floater
2006	4/29/2006	Lake Wood	1	on left of boat ramp in the Lake Wood State Park	29°28.252 N	97°29.696 W	0.3- 1.0	<i>Lampsilis hydziana</i>	Louisiana Fatmucket
2006	4/29/2006	Lake Wood	1	on left of boat ramp in the Lake Wood State Park	29°28.252 N	97°29.696 W	0.3- 1.0	<i>Toxolasma texasensis</i>	Texas lilliput
2006	4/29/2006	Lake Wood	1	on left of boat ramp in the Lake Wood State Park	29°28.252 N	97°29.696 W	0.3- 1.0	<i>Utterbackia imbecillis</i>	Paper Pondshell
2006	4/29/2006	Lake Wood	1	on left of boat ramp in the Lake Wood State Park	29°28.252 N	97°29.696 W	0.3- 1.0	<i>Amblema plicata</i>	Threeridge

2006	Lake Wood	4/29/2006	on left of boat ramp in the Lake Wood State Park	29°28.252 N	97°29.696 W	0.3- <i>Quadrula</i> 1.0 <i>apiculata</i>	Southern Mapleleaf
2006	Lake Wood	4/29/2006	on left of boat ramp in the Lake Wood State Park	29°28.252 N	97°29.696 W	0.3- <i>Cyrtoneaias</i> 1.0 <i>tampicoensis</i>	Tampico pearlymussel
2006	Lake Wood	4/29/2006	on left of boat ramp in the Lake Wood State Park	29°28.252 N	97°29.696 W	0.3- 1.0 Total found	Total found
2006	Lake Wood	4/29/2006	on left of boat ramp in the Lake Wood State Park	29°28.252 N	97°29.696 W	0.3- Total species 1.0 found	Total species found
2005	Inks Lake	7/21/2005	Inks Lake state park; Bay just S from Public boat ramp	not recorded	not recorded	0.2- <i>Quadrula</i> 2.0 <i>apiculata</i>	Southern mapleleaf
2005	Inks Lake	7/21/2005	Inks Lake state park; Bay just S from Public boat ramp	not recorded	not recorded	0.2- <i>Cyrtoneaias</i> 2.0 <i>tampicoensis</i>	Tampico pearlymussel

2005	7/21/2005	Inks Lake Inks Lake state park; Bay just S from Public boat ramp	1	not recorded	not recorded	Burnet	0.2- 2.0	Total found	Total found
2005	7/21/2005	Inks Lake Inks Lake state park; Bay just S from Public boat ramp	1	not recorded	not recorded	Burnet	0.2- 2.0	Total species found	Total species found
2005	7/14/2005	Lake Arrowhea Park, north shore boat ramp (1); East shore, end of Pawnee trail (2); R 172 bridge (Deer creek) (3)	3	not recorded	not recorded	Clay	0.1- 1.5	<i>Quadrula quadrula</i>	Mapleleaf
2005	7/14/2005	Lake Arrowhea Park, north shore boat ramp (1); East shore, end of Pawnee trail (2); R 172 bridge (Deer creek) (3)	3	not recorded	not recorded	Clay	0.1- 1.5	<i>Utterbackia imbecillis</i>	Pond papershell
2005	7/14/2005	Lake Arrowhea Park, north shore boat ramp (1); East shore, end of Pawnee trail (2); R 172 bridge (Deer creek) (3)	3	not recorded	not recorded	Clay	0.1- 1.5	Total found	Total found
2005	7/14/2005	Lake Arrowhea Park, north shore boat ramp (1); East shore, end of Pawnee trail (2); R 172 bridge (Deer creek) (3)	3	not recorded	not recorded	Clay	0.1- 1.5	Total species found	Total species found

2005	Lake Brownwo 7/25/2005 od	5	5 sites total	not recorded	not recorded	Brownwood	0.1- Amblema 2.5 plicata	Threeridge
2005	Lake Brownwo 7/25/2005 od	5	5 sites total	not recorded	not recorded	Brownwood	0.1- Pyganodon 2.5 grandis	Giant floater
2005	Lake Brownwo 7/25/2005 od	5	5 sites total	not recorded	not recorded	Brownwood	0.1- Leptodea 2.5 fragilis	Fragile papershell
2005	Lake Brownwo 7/25/2005 od	5	5 sites total	not recorded	not recorded	Brownwood	0.1- <i>Quadrula</i> 2.5 <i>apiculata</i>	Mapleleaf
2005	Lake Brownwo 7/25/2005 od	5	5 sites total	not recorded	not recorded	Brownwood	0.1- Potamilus 2.5 purpuratus	Bluefer
2005	Lake Brownwo 7/25/2005 od	5	5 sites total	not recorded	not recorded	Brownwood	0.1- Utterbackia 2.5 imbecillis	Pond papershell

Year	Date	Location	Number of sites	Recording status	County	0.1- 2.5 Total found	0.1- Total species 2.5 found	Total species found
2005	7/25/2005	Lake Brownwood	5 sites total	not recorded	Brownwood			
2005	7/25/2005	Lake Brownwood	5 sites total	not recorded	Brownwood			
2005	7/21/2005	Lake Buchana	3 sites total (Llano Co Park, public ramp (1); Cove on SW corner (2); Garrett Island (3))	not recorded	Burnet		0.3- <i>Pyganodon</i> 2.0 <i>grandis</i>	Giant floater
2005	7/21/2005	Lake Buchana	3 sites total (Llano Co Park, public ramp (1); Cove on SW corner (2); Garrett Island (3))	not recorded	Burnet		0.3- <i>Cyrtoneias</i> 2.0 <i>tampicoensis</i>	Tampico pearlymussel
2005	7/21/2005	Lake Buchana	3 sites total (Llano Co Park, public ramp (1); Cove on SW corner (2); Garrett Island (3))	not recorded	Burnet		0.3- <i>Amblyema</i> 2.0 <i>plicata</i>	Threeridge
2005	7/21/2005	Lake Buchana	3 sites total (Llano Co Park, public ramp (1); Cove on SW corner (2); Garrett Island (3))	not recorded	Burnet		0.3- <i>Quadrula</i> 2.0 <i>apiculata</i>	Southern mapleleaf

Year	Date	Location	Number of sites	Recording status	Species found	Total species found
2005	7/21/2005	Lake Buchana	3 sites total (Llano Co Park, public ramp (1); Cove on SW corner (2); 3 Garrett Island (3))	not recorded	Burnet	0.3- 2.0 Total found
2005	7/21/2005	Lake Buchana	3 sites total (Llano Co Park, public ramp (1); Cove on SW corner (2); 3 Garrett Island (3))	not recorded	Burnet	0.3- Total species found
2005	12/18/2005	Lake Corpus Cristi	4 Kamp, CR 371 - of Rd 888 peninsula; North of Site 1, same peninsula, neighborhood; KAO	not recorded	Live Oak	0-0.5 <i>Cyrtoneias tampico</i> pearlymussel
2005	12/18/2005	Lake Corpus Cristi	4 Kamp, CR 371 - of Rd 888 peninsula; North of Site 1, same peninsula, neighborhood; KAO	not recorded	Live Oak	0-0.5 <i>Quadrula apiculata</i> Southern mapleleaf
2005	12/18/2005	Lake Corpus Cristi	4 Kamp, CR 371 - of Rd 888 peninsula; North of Site 1, same peninsula, neighborhood; KAO	not recorded	Live Oak	0-0.5 <i>Quadrula aurea</i> Golden orb
2005	12/18/2005	Lake Corpus Cristi	4 Kamp, CR 371 - of Rd 888 peninsula; North of Site 1, same peninsula, neighborhood; KAO	not recorded	Live Oak	0-0.5 <i>Lampsilis teres</i> Yellow sandshell

2005	Lake Corpus Cristi	12/18/2005	4 KAO Kamp, CR 371 - of Rd 888	not recorded	not recorded	Live Oak	0-0.5	<i>Pyganodon grandis</i>	Giant floater
2005	Lake Corpus Cristi	12/18/2005	4 KAO Kamp, CR 371 - of Rd 888	not recorded	not recorded	Live Oak	0-0.5	<i>Toxolasma texasensis</i>	Texas lilliput
2005	Lake Corpus Cristi	12/18/2005	4 KAO Kamp, CR 371 - of Rd 888	not recorded	not recorded	Live Oak	0-0.5	<i>Amblema plicata</i>	Threeridge
2005	Lake Corpus Cristi	12/18/2005	4 KAO Kamp, CR 371 - of Rd 888	not recorded	not recorded	Live Oak	0-0.5	Total found	Total found
2005	Lake Corpus Cristi	12/18/2005	4 KAO Kamp, CR 371 - of Rd 888	not recorded	not recorded	Live Oak	0-0.5	Total species found	Total species found
2005	Lake Corpus Cristi	7/23/2005	3 Kamp, CR 371 - Dr (2); KAO	28.20449 N	97.90160 W	Live Oak	0.25- 0.6	<i>Lampsilis teres</i>	Yellow sandshell

2005	7/23/2005	Lake Corpus Cristi	3 Kamp, CR 371 - of Rd 888 peninsula (1); North of Site 1, mid-W.Lakefield Dr (2); KAO	28.20449 N	97.90160 W	Live Oak	0.25- <i>Potamilus</i> 0.6 <i>purpuratus</i>	Bluefer
2005	7/23/2005	Lake Corpus Cristi	3 Kamp, CR 371 - of Rd 888 peninsula (1); North of Site 1, mid-W.Lakefield Dr (2); KAO	28.20449 N	97.90160 W	Live Oak	0.25- 0.6 Total found	Total found
2005	7/23/2005	Lake Corpus Cristi	3 Kamp, CR 371 - of Rd 888 peninsula (1); North of Site 1, mid-W.Lakefield Dr (2); KAO	28.20449 N	97.90160 W	Live Oak	0.25- Total species 0.6 found	Total species found
2006	4/28/2006	Lake Gonzales	1 South side of islands	29°30.118 N	97°37.642 W		0.5- 1.2 <i>Lampsilis teres</i>	Yellow sandshell
2006	4/28/2006	Lake Gonzales	1 South side of islands	29°30.118 N	97°37.642 W		0.5- <i>Pyganodon</i> 1.2 <i>grandis</i>	Giant floater
2006	4/28/2006	Lake Gonzales	1 South side of islands	29°30.118 N	97°37.642 W		0.5- <i>Lampsilis</i> 1.2 <i>hydiana</i>	Louisiana Fatmucket

2006	4/28/2006	Lake Gonzales	1	South side of islands	29°30.118 N	97°37.642 W	0.5- <i>Cyrtornaias</i> 1.2 <i>tampicoensis</i>	Tampico pearlymussel
2006	4/28/2006	Lake Gonzales	1	South side of islands	29°30.118 N	97°37.642 W	0.5- <i>Quadrula</i> 1.2 <i>apiculata</i>	Southern Mapleleaf
2006	4/28/2006	Lake Gonzales	1	South side of islands	29°30.118 N	97°37.642 W	0.5- <i>Toxolasma</i> 1.2 <i>texasensis</i>	Texas lilliput
2006	4/28/2006	Lake Gonzales	1	South side of islands	29°30.118 N	97°37.642 W	0.5- <i>Megaloniaias</i> 1.2 <i>nervosa</i>	Washboard
2006	4/28/2006	Lake Gonzales	1	South side of islands	29°30.118 N	97°37.642 W	0.5- <i>Amblyema</i> 1.2 <i>plicata</i>	Threeridge
2006	4/28/2006	Lake Gonzales	1	South side of islands	29°30.118 N	97°37.642 W	0.5- 1.2 Total found	Total found

Year	Lake	South side of 1 islands	29°30.118 N	97°37.642 W	0.5- Total species 1.2 found	Total species found
2006	Lake Gonzalez 4/28/2006 s	1 islands	29°30.118 N	97°37.642 W		
2006	Lake Corpus Cristi 5/6/2006	4 sites total	not recorded	not recorded	0.1- <i>Amblema</i> 1.2 <i>plicata</i>	Threeridge
2006	Lake Corpus Cristi 5/6/2006	4 sites total	not recorded	not recorded	0.1- <i>Cyrtoneias</i> 1.2 <i>tampicoensis</i>	Tampico pearlymussel
2006	Lake Corpus Cristi 5/6/2006	4 sites total	not recorded	not recorded	0.1- 1.2 <i>Lampsilis teres</i>	Yellow sandshell
2006	Lake Corpus Cristi 5/6/2006	4 sites total	not recorded	not recorded	0.1- <i>Pyganodon</i> 1.2 <i>grandis</i>	Giant floater
2006	Lake Corpus Cristi 5/6/2006	4 sites total	not recorded	not recorded	0.1- <i>Quadrula</i> 1.2 <i>apiculata</i>	Southern mapleleaf

2006	Lake Corpus Cristi	5/6/2006	4	4 sites total	not recorded	not recorded	Live Oak, San Patricio	0.1- <i>Quadrula</i> 1.2 <i>aurea</i>	Golden orb
2006	Lake Corpus Cristi	5/6/2006	4	4 sites total	not recorded	not recorded	Live Oak, San Patricio	0.1- <i>Toxolasma</i> 1.2 <i>texasensis</i>	Texas lilliput
2006	Lake Corpus Cristi	5/6/2006	4	4 sites total	not recorded	not recorded	Live Oak, San Patricio	0.1- 1.2 Total found	Total found
2006	Lake Corpus Cristi	5/6/2006	4	4 sites total	not recorded	not recorded	Live Oak, San Patricio	0.1- Total species 1.2 found	Total species found
2005	Lake Houston	10/7/2005	1	East side of largest island	30°01.200N	095°08.100W	Harris	1.2- <i>Amblyema</i> 1.4 <i>plicata</i>	Threeridge
2005	Lake Houston	10/7/2005	1	East side of largest island	30°01.200N	095°08.100W	Harris	1.2- <i>Megaloniaias</i> 1.4 <i>nervosa</i>	Washboard

2005	10/7/2005	Lake Houston	East side of 1 largest island	30°01.200N	095°08.100W	Harris	1.2- <i>Plectomerus</i> 1.4 <i>dombeyanus</i>	Bankclimber
2005	10/7/2005	Lake Houston	East side of 1 largest island	30°01.200N	095°08.100W	Harris	1.2- <i>Pyganodon</i> 1.4 <i>grandis</i>	Giant floater
2005	10/7/2005	Lake Houston	East side of 1 largest island	30°01.200N	095°08.100W	Harris	1.2- <i>Potamilus</i> 1.4 <i>purpuratus</i>	Bluefer
2005	10/7/2005	Lake Houston	East side of 1 largest island	30°01.200N	095°08.100W	Harris	1.2- <i>Truncilla</i> 1.4 <i>truncata</i>	Deertoe
2005	10/7/2005	Lake Houston	East side of 1 largest island	30°01.200N	095°08.100W	Harris	1.2- <i>Quadrula</i> 1.4 <i>apiculata</i>	Southern mapleleaf
2005	10/7/2005	Lake Houston	East side of 1 largest island	30°01.200N	095°08.100W	Harris	1.2- <i>Lampsilis</i> 1.4 <i>hydiana</i>	Louisiana fatmucket

2005	10/7/2005	Lake Houston	East side of 1 largest island	30°01.200N	095°08.100W	Harris	1.2- <i>Leptodea</i> 1.4 <i>fragilis</i>	Fragile papershell
2005	10/7/2005	Lake Houston	East side of 1 largest island	30°01.200N	095°08.100W	Harris	1.2- 1.4 <i>Lampsilis teres</i>	Yellow sandshell
2005	10/7/2005	Lake Houston	East side of 1 largest island	30°01.200N	095°08.100W	Harris	1.2- <i>Quadrula</i> 1.4 <i>mortoni</i>	Western Pimpleback
2005	10/7/2005	Lake Houston	East side of 1 largest island	30°01.200N	095°08.100W	Harris	1.2- 1.4 Total found	Total found
2005	10/7/2005	Lake Houston	East side of 1 largest island	30°01.200N	095°08.100W	Harris	1.2- Total species 1.4 found	Total species found
2005	7/11/2005 e	Lake Lewisville	6 sites total	not recorded	not recorded	Denton	0.2- <i>Utterbackia</i> 2.0 <i>imbecillis</i>	Pond papershell

2005	Lake Lewisville 7/11/2005 e	6	6 sites total	not recorded	not recorded	Denton	0.2- <i>Potamilus</i> 2.0 <i>ohiensis</i>	Pink papershell
2005	Lake Lewisville 7/11/2005 e	6	6 sites total	not recorded	not recorded	Denton	0.2- <i>Toxolasma</i> 2.0 <i>parvus</i>	Lilliput
2005	Lake Lewisville 7/11/2005 e	6	6 sites total	not recorded	not recorded	Denton	0.2- <i>Amblema</i> 2.0 <i>plicata</i>	Threeridge
2005	Lake Lewisville 7/11/2005 e	6	6 sites total	not recorded	not recorded	Denton	0.2- <i>Quadrula</i> 2.0 <i>mortoni</i>	Western pimpleback
2005	Lake Lewisville 7/11/2005 e	6	6 sites total	not recorded	not recorded	Denton	0.2- <i>Lampsilis</i> 2.0 <i>hydana</i>	Louisiana fatmucket
2005	Lake Lewisville 7/11/2005 e	6	6 sites total	not recorded	not recorded	Denton	0.2- <i>Quadrula</i> 2.0 <i>apiculata</i>	Southern mapleleaf

2005	Lake Lewisville 7/11/2005 e	6	6 sites total	not recorded	not recorded	Denton	0.2- <i>Pyganodon</i> 2.0 <i>grandis</i>	Giant floater
2005	Lake Lewisville 7/11/2005 e	6	6 sites total	not recorded	not recorded	Denton	0.2- <i>Anodonta</i> 2.0 <i>suborbiculata</i>	Flat floater
2005	Lake Lewisville 7/11/2005 e	6	6 sites total	not recorded	not recorded	Denton	0.2- <i>Leptodea</i> 2.0 <i>fragilis</i>	Fragile papershell
2005	Lake Lewisville 7/11/2005 e	6	6 sites total	not recorded	not recorded	Denton	0.2- 2.0 Total found	Total found
2005	Lake Lewisville 7/11/2005 e	6	6 sites total	not recorded	not recorded	Denton	0.2- Total species 2.0 found	Total species found
2005	Lake Lewisville 11/26/2005 e	5	5 sites total (low water)	not recorded	not recorded	Denton	<i>Quadrula</i> 0-0.5 <i>apiculata</i>	Southern mapleleaf

2005	Lake Lewisville 11/26/2005 e	5 sites total (low 5 water)	not recorded	not recorded	Denton	Leptodea 0-0.5 <i>fragilis</i>	Fragile papershell
2005	Lake Lewisville 11/26/2005 e	5 sites total (low 5 water)	not recorded	not recorded	Denton	<i>Pyganodon</i> 0-0.5 <i>grandis</i>	Giant floater
2005	Lake Lewisville 11/26/2005 e	5 sites total (low 5 water)	not recorded	not recorded	Denton	<i>Lampsilis</i> 0-0.5 <i>hydiana</i>	Louisiana fatmucket
2005	Lake Lewisville 11/26/2005 e	5 sites total (low 5 water)	not recorded	not recorded	Denton	<i>Quadrula</i> 0-0.5 <i>mortoni</i>	Western pimpleback
2005	Lake Lewisville 11/26/2005 e	5 sites total (low 5 water)	not recorded	not recorded	Denton	<i>Amblema</i> 0-0.5 <i>plicata</i>	Threeridge
2005	Lake Lewisville 11/26/2005 e	5 sites total (low 5 water)	not recorded	not recorded	Denton	0-0.5 Total found	Total found

2005	11/26/2005 e	Lake Lewisvill	5 sites total (low water)	not recorded	not recorded	Denton	Total species 0-0.5 found	Total species found
2005	10/6/2005 n	Lake Livingsto	5 sites total (reservoir was drained after the 5 Hurricane Rita)	30°49.500N	095°05.343W	Polk, San Jacinto	<i>Pyganodon grandis</i>	Giant floater
2005	10/6/2005 n	Lake Livingsto	5 sites total (reservoir was drained after the 5 Hurricane Rita)	30°49.500N	095°05.343W	Polk, San Jacinto	0-0.5 <i>Lampsilis teres</i>	Yellow sandshell
2005	10/6/2005 n	Lake Livingsto	5 sites total (reservoir was drained after the 5 Hurricane Rita)	30°49.500N	095°05.343W	Polk, San Jacinto	<i>Quadrula apiculata</i>	Southern mapleleaf
2005	10/6/2005 n	Lake Livingsto	5 sites total (reservoir was drained after the 5 Hurricane Rita)	30°49.500N	095°05.343W	Polk, San Jacinto	<i>Obliquaria reflexa</i>	Threehorn wartyback
2005	10/6/2005 n	Lake Livingsto	5 sites total (reservoir was drained after the 5 Hurricane Rita)	30°49.500N	095°05.343W	Polk, San Jacinto	<i>Leptodea fragilis</i>	Fragile papershell

2005	10/6/2005 n	Lake Livingsto	5 sites total (reservoir was drained after the 5 Hurricane Rita)	30°49.500N	095°05.343W	Polk, San Jacinto	<i>Toxolasma</i> 0-0.5 <i>texasensis</i>	Texas liliiput
2005	10/6/2005 n	Lake Livingsto	5 sites total (reservoir was drained after the 5 Hurricane Rita)	30°49.500N	095°05.343W	Polk, San Jacinto	<i>Plectomerus</i> 0-0.5 <i>dombeyanus</i>	Bankclimber
2005	10/6/2005 n	Lake Livingsto	5 sites total (reservoir was drained after the 5 Hurricane Rita)	30°49.500N	095°05.343W	Polk, San Jacinto	<i>Potamilus</i> 0-0.5 <i>amphichaenus</i>	Texas heelsplitter
2005	10/6/2005 n	Lake Livingsto	5 sites total (reservoir was drained after the 5 Hurricane Rita)	30°49.500N	095°05.343W	Polk, San Jacinto	<i>Amblema</i> 0-0.5 <i>plicata</i>	Threeridge
2005	10/6/2005 n	Lake Livingsto	5 sites total (reservoir was drained after the 5 Hurricane Rita)	30°49.500N	095°05.343W	Polk, San Jacinto	<i>Anodonta</i> 0-0.5 <i>suborbiculata</i>	Flat floater
2005	10/6/2005 n	Lake Livingsto	5 sites total (reservoir was drained after the 5 Hurricane Rita)	30°49.500N	095°05.343W	Polk, San Jacinto	<i>Quadrula</i> 0-0.5 <i>mortoni</i>	Western pimpleback

2005	10/6/2005 n	Lake Livingsto	5 sites total (reservoir was drained after the 5 Hurricane Rita)	30°49.500N	095°05.343W	Polk, San Jacinto	0-0.5	<i>Quadrula nobilis</i>	Gulf mapleleaf
2005	10/6/2005 n	Lake Livingsto	5 sites total (reservoir was drained after the 5 Hurricane Rita)	30°49.500N	095°05.343W	Polk, San Jacinto	0-0.5	<i>Potamilus purpuratus</i>	Bluefer
2005	10/6/2005 on	Lake Livingst	5 sites total (reservoir was drained after the 5 Hurricane Rita)	30°49.500N	095°05.343W	Polk, San Jacinto	0-0.5	Total found	Total found
2005	10/6/2005 on	Lake Livingst	5 sites total (reservoir was drained after the 5 Hurricane Rita)	30°49.500N	095°05.343W	Polk, San Jacinto	0-0.5	Total species found	Total species found
2005	7/20/2005 r	Nasworth Reservoi	2 sites total (Red Bluff boat ramp (1); close to Hillside Dr 2185 2 (2))	not recorded	not recorded	Tom Green	0.2- 3.0	<i>Cyrtonaias tampicoensis</i>	Tampico pearlymussel
2005	7/20/2005 r	Nasworth Reservoi	2 sites total (Red Bluff boat ramp (1); close to Hillside Dr 2185 2 (2))	not recorded	not recorded	Tom Green	0.2- 3.0	<i>Quadrula apiculata</i>	Southern mapleleaf

2005	Nasworth y Reservoir 7/20/2005 r	2 sites total (Red Bluff boat ramp (1); close to Hillside Dr 2185 2 (2))	not recorded	not recorded	Tom Green	0.2- <i>Potamilus</i> 3.0 <i>purpuratus</i>	Bluefer
2005	Nasworth y Reservoir 7/20/2005 r	2 sites total (Red Bluff boat ramp (1); close to Hillside Dr 2185 2 (2))	not recorded	not recorded	Tom Green	0.2- <i>Leptodea</i> 3.0 <i>fragilis</i>	Fragile papershell
2005	Nasworth hy Reservoir 7/20/2005 r	2 sites total (Red Bluff boat ramp (1); close to Hillside Dr 2185 2 (2))	not recorded	not recorded	Tom Green	0.2- 3.0 Total found	Total found
2005	Nasworth hy Reservoir 7/20/2005 r	2 sites total (Red Bluff boat ramp (1); close to Hillside Dr 2185 2 (2))	not recorded	not recorded	Tom Green	0.2- Total species 3.0 found	Total species found
2005	Concho 7/20/2005 River	1 Concho Park	not recorded	not recorded	Tom Green	0.2- <i>Cyrtonaias</i> 3.0 <i>tampicoensis</i>	Tampico pearlymussel
2005	Concho 7/20/2005 River	1 Concho Park	not recorded	not recorded	Tom Green	0.2- <i>Quadrula</i> 3.0 <i>apiculata</i>	Southern mapleleaf

2005	Concho 7/20/2005 River	1 Concho Park	not recorded	not recorded	Tom Green	0.2- <i>Potamilus</i> 3.0 <i>purpuratus</i>	Bluefer
2005	Concho 7/20/2005 River	1 Concho Park	not recorded	not recorded	Tom Green	0.2- <i>Pyganodon</i> 3.0 <i>grandis</i>	Giant floater
2005	Concho 7/20/2005 River	1 Concho Park	not recorded	not recorded	Tom Green	0.2- 3.0 Total found	Total found
2005	Concho 7/20/2005 River	1 Concho Park side, Clipper Ln, city boat ramp (1); South shore city park, end of Fairway Blvd (2); 3 dam, end of city side, Clipper Ln, city boat ramp (1); South shore city park, end of Fairway Blvd (2);	not recorded	not recorded	Tom Green	0.2- Total species 3.0 found	Total species found
2005	Lake 7/13/2005 Wichita	3 dam, end of city	not recorded	not recorded	Wichita	0.2- <i>Quadrula</i> 1.5 <i>quadrula</i>	Mapleleaf
2005	Lake 7/13/2005 Wichita	3 dam, end of city	not recorded	not recorded	Wichita	0.2- <i>Leptodea</i> 1.5 <i>fragilis</i>	Fragile papershell

2005	7/13/2005	Lake Wichita	3 dam, end of city side, Clipper Ln, city boat ramp (1); South shore city park, end of Fairway Blvd (2); 3 dam, end of city	not recorded	not recorded	Wichita	0.2- <i>Potamilus</i> 1.5 <i>ohiensis</i>	Pink papershell
2005	7/13/2005	Lake Wichita	3 dam, end of city side, Clipper Ln, city boat ramp (1); South shore city park, end of Fairway Blvd (2); 3 dam, end of city	not recorded	not recorded	Wichita	0.2- 1.5 Total found	Total found
2005	7/13/2005	Lake Wichita	3 dam, end of city side, Clipper Ln, city boat ramp (1); South shore city park, end of Fairway Blvd (2); 3 dam, end of city	not recorded	not recorded	Wichita	0.2- Total species 1.5 found	Total species found
2005	7/15/2005	Live Oak Creek	Lady Bird Johnson Park, close to 1 Kerrville	not recorded	not recorded	Gillespie	0.1- <i>Lampsilis</i> 1.5 <i>bracteata</i>	Texas fatmucket
2005	7/15/2005	Live Oak Creek	Lady Bird Johnson Park, close to 1 Kerrville	not recorded	not recorded	Gillespie	0.1- <i>Utterbackia</i> 1.5 <i>imbecillis</i>	Pond papershell
2005	7/15/2005	Live Oak Creek	Lady Bird Johnson Park, 1 close to Kerrville	not recorded	not recorded	Gillespie	0.1- 1.5 Total found	Total found

Year	Date	Location	Live Oak	Lady Bird	Coordinates	Recorded	Not recorded	Gillespie	0.1- Total species found	1.5 found	Total species found
2005	7/15/2005	Creek	Live Oak	Johnson Park, close to Kerrville		not recorded	not recorded	Gillespie			
2005	10/28/2005	Neches River		500m Below Town Bluff Dam	30°47.567N	094°10.079W	Jasper, Tyler		0.1- <i>Amblema</i> 0.5 <i>plicata</i>		Threeridge
2005	10/28/2005	Neches River		500m Below Town Bluff Dam	30°47.567N	094°10.079W	Jasper, Tyler		0.1- <i>Leptodea</i> 0.5 <i>fragilis</i>		Fragile papershell
2005	10/28/2005	Neches River		500m Below Town Bluff Dam	30°47.567N	094°10.079W	Jasper, Tyler		0.1- <i>Potamilus</i> 0.5 <i>purpuratus</i>		Bluefer
2005	10/28/2005	Neches River		500m Below Town Bluff Dam	30°47.567N	094°10.079W	Jasper, Tyler		0.1- <i>Quadrula</i> 0.5 <i>apiculata</i>		Southern mapleleaf
2005	10/28/2005	Neches River		500m Below Town Bluff Dam	30°47.567N	094°10.079W	Jasper, Tyler		0.1- <i>Tritogonia</i> 0.5 <i>verrucosa</i>		Pistolgrip

2005	10/28/2005	Neches River	500m Below Town 1 Bluff Dam	30°47.567N	094°10.079W	Jasper, Tyler	0.1- 0.5	<i>Lampsilis teres</i>	Yellow sandshell
2005	10/28/2005	Neches River	500m Below Town 1 Bluff Dam	30°47.567N	094°10.079W	Jasper, Tyler	0.1- 0.5	<i>Truncilla donaciformis</i>	Fawnsfoot
2005	10/28/2005	Neches River	500m Below Town 1 Bluff Dam	30°47.567N	094°10.079W	Jasper, Tyler	0.1- 0.5	<i>Potamilus amphichaenus</i>	Texas heelsplitter
2005	10/28/2005	Neches River	500m Below Town 1 Bluff Dam	30°47.567N	094°10.079W	Jasper, Tyler	0.1- 0.5	<i>Lampsilis satura</i>	Sandbank pocketbook
2005	10/28/2005	Neches River	500m Below Town 1 Bluff Dam	30°47.567N	094°10.079W	Jasper, Tyler	0.1- 0.5	<i>Quadrula nobilis</i>	Gulf Mapleleaf
2005	10/28/2005	Neches River	500m Below Town 1 Bluff Dam	30°47.567N	094°10.079W	Jasper, Tyler	0.1- 0.5	<i>Quadrula nodulata</i>	Wartyback

2005	10/28/2005	Neches River	500m Below Town 1 Bluff Dam	30°47.567N	094°10.079W	Jasper, Tyler	0.1- <i>Truncilla</i> 0.5 <i>truncata</i>	Deertoe
2005	10/28/2005	Neches River	500m Below Town 1 Bluff Dam	30°47.567N	094°10.079W	Jasper, Tyler	0.1- <i>Obliguaria</i> 0.5 <i>reflexa</i>	Threehorn wartylback
2005	10/28/2005	Neches River	500m Below Town 1 Bluff Dam	30°47.567N	094°10.079W	Jasper, Tyler	0.1- <i>Arcidens</i> 0.5 <i>confragosus</i>	Rock pocketbook
2005	10/28/2005	Neches River	500m Below Town 1 Bluff Dam	30°47.567N	094°10.079W	Jasper, Tyler	0.1- <i>Quadrula</i> 0.5 <i>mortoni</i>	Western Pimpleback
2005	10/28/2005	Neches River	500m Below Town 1 Bluff Dam	30°47.567N	094°10.079W	Jasper, Tyler	0.1- <i>Plectomerus</i> 0.5 <i>dombeyanus</i>	Bankclimber
2005	10/28/2005	Neches River	500m Below Town 1 Bluff Dam	30°47.567N	094°10.079W	Jasper, Tyler	0.1- <i>Megaloniaias</i> 0.5 <i>nervosa</i>	Washboard

Year	Date	Location	Coordinates	Observer	0.1-0.5	0.1-0.5	Total found
2005	10/28/2005	Neches River 500m Below 1 Town Bluff Dam	30°47.567N 094°10.079W	Jasper, Tyler	0.1-0.5	0.1-0.5	Total found
2005	10/28/2005	Neches River 500m Below 1 Town Bluff Dam	30°47.567N 094°10.079W	Jasper, Tyler	0.1-0.5	0.1-0.5	Total species found
2005	10/23/2005	Pat Mayse Reservoir east side near 2 dam, SH 906	not recorded	Lamar	0-0.2	<i>Obliquaria reflexa</i>	Threehorn wartyback
2005	10/23/2005	Pat Mayse Reservoir east side near 2 dam, SH 906	not recorded	Lamar	0-0.2	<i>Quadrula quadrula</i>	Mapleleaf
2005	10/23/2005	Pat Mayse Reservoir east side near 2 dam, SH 906	not recorded	Lamar	0-0.2	<i>Potamilus ohioensis</i>	Pink papershell
2005	10/23/2005	Pat Mayse Reservoir east side near 2 dam, SH 906	not recorded	Lamar	0-0.2	<i>Leptodea fragilis</i>	Fragile papershell

2005	Pat Mayse Reservoir	10/23/2005	r	east side near 2 dam, SH 906	not recorded	not recorded	Lamar	0-0.2	<i>Potamilus purpuratus</i>	Bluefer
2005	Pat Mayse Reservoir	10/23/2005	r	east side near 2 dam, SH 906	not recorded	not recorded	Lamar	0-0.2	<i>Pyganodon grandis</i>	Giant floater
2005	Pat Mayse Reservoir	10/23/2005	r	east side near 2 dam, SH 906	not recorded	not recorded	Lamar	0-0.2	<i>Utterbackia imbecillis</i>	Pond papershell
2005	Pat Mayse Reservoir	10/23/2005	r	east side near 2 dam, SH 906	not recorded	not recorded	Lamar	0-0.2	Total found	Total found
2005	Pat Mayse Reservoir	10/23/2005	r	east side near 2 dam, SH 906	not recorded	not recorded	Lamar	0-0.2	Total species found	Total species found
2005	Pine Creek	7/9/2005		FM 906 crossing, first bridge, 2 sites: downstream and 2 upstream	not recorded	not recorded	Lamar	0.1- 1.2	<i>Lampsilis teres</i>	Yellow sandshell

2005	Pine 7/9/2005 Creek	FM 906 crossing, first bridge, 2 sites: downstream and 2 upstream	not recorded	not recorded	Lamar	0.1- <i>Lasmigona</i> 1.2 <i>complanata</i>	White heelsplitter
2005	Pine 7/9/2005 Creek	FM 906 crossing, first bridge, 2 sites: downstream and 2 upstream	not recorded	not recorded	Lamar	0.1- <i>Potamilus</i> 1.2 <i>purpuratus</i>	Bluefer
2005	Pine 7/9/2005 Creek	FM 906 crossing, first bridge, 2 sites: downstream and 2 upstream	not recorded	not recorded	Lamar	0.1- <i>Leptodea</i> 1.2 <i>fragilis</i>	Fragile papershell
2005	Pine 7/9/2005 Creek	FM 906 crossing, first bridge, 2 sites: downstream and 2 upstream	not recorded	not recorded	Lamar	0.1- <i>Tritogonia</i> 1.2 <i>verrucosa</i>	Pistolgrip
2005	Pine 7/9/2005 Creek	FM 906 crossing, first bridge, 2 sites: downstream and 2 upstream	not recorded	not recorded	Lamar	0.1- <i>Obliquaria</i> 1.2 <i>reflexa</i>	Threehorn wartyback
2005	Pine 7/9/2005 Creek	FM 906 crossing, first bridge, 2 sites: downstream and 2 upstream	not recorded	not recorded	Lamar	0.1- <i>Quadrula</i> 1.2 <i>quadrula</i>	Mapleleaf

2005	Pine 7/9/2005 Creek	FM 906 crossing, first bridge, 2 sites: downstream and 2 upstream	not recorded	not recorded	Lamar	0.1- <i>Quadrula</i> 1.2 <i>pustulosa</i>	Pimpleback
2005	Pine 7/9/2005 Creek	FM 906 crossing, first bridge, 2 sites: downstream and 2 upstream	not recorded	not recorded	Lamar	0.1- <i>Truncilla</i> 1.2 <i>truncata</i>	Deertoe
2005	Pine 7/9/2005 Creek	FM 906 crossing, first bridge, 2 sites: downstream and 2 upstream	not recorded	not recorded	Lamar	0.1- 1.2 Total found	Total found
2005	Pine 7/9/2005 Creek	FM 906 crossing, first bridge, 2 sites: downstream and 2 upstream	not recorded	not recorded	Lamar	0.1- Total species 1.2 found	Total species found
2005	Sabine 9/18/2005 River	SR 43 crossing, Mussel bed (northeast side of bridge), former 1 site # 2	32°22.184N	094°27.466W	Panola	0.3- <i>Tritogonia</i> 0.8 <i>verrucosa</i>	Pistolgrip
2005	Sabine 9/18/2005 River	SR 43 crossing, Mussel bed (northeast side of bridge), former 1 site # 2	32°22.184N	094°27.466W	Panola	0.3- <i>Quadrula</i> 0.8 <i>apiculata</i>	Southern mapleleaf

2005	9/18/2005	Sabine River	SR 43 crossing, Mussel bed (northeast side of bridge), former site # 2	32°22.184N	094°27.466W	Panola	0.3- <i>Oblivaria</i> 0.8 <i>reflexa</i>	Threehorn wartyback
2005	9/18/2005	Sabine River	SR 43 crossing, Mussel bed (northeast side of bridge), former site # 2	32°22.184N	094°27.466W	Panola	0.3- <i>Quadrula</i> 0.8 <i>mortoni</i>	Western pimpleback
2005	9/18/2005	Sabine River	SR 43 crossing, Mussel bed (northeast side of bridge), former site # 2	32°22.184N	094°27.466W	Panola	0.3- <i>Leptodea</i> 0.8 <i>fragilis</i>	Fragile papershell
2005	9/18/2005	Sabine River	SR 43 crossing, Mussel bed (northeast side of bridge), former site # 2	32°22.184N	094°27.466W	Panola	0.3- 0.8 <i>Lampsilis teres</i>	Yellow sandshell
2005	9/18/2005	Sabine River	SR 43 crossing, Mussel bed (northeast side of bridge), former site # 2	32°22.184N	094°27.466W	Panola	0.3- <i>Potamilus</i> 0.8 <i>purpuratus</i>	Bluefer
2005	9/18/2005	Sabine River	SR 43 crossing, Mussel bed (northeast side of bridge), former site # 2	32°22.184N	094°27.466W	Panola	0.3- <i>Potamilus</i> 0.8 <i>amphichaenus</i>	Texas heelsplitter

2005	Sabine 9/18/2005 River	SR 43 crossing, Mussel bed (northeast side of bridge), former 1 site # 2	32°22.184N	094°27.466W	Panola	0.3- <i>Amblema</i> 0.8 <i>plicata</i>	Threeridge
2005	Sabine 9/18/2005 River	SR 43 crossing, Mussel bed (northeast side of bridge), former 1 site # 2	32°22.184N	094°27.466W	Panola	0.3- <i>Pyganodon</i> 0.8 <i>grandis</i>	Giant floater
2005	Sabine 9/18/2005 River	SR 43 crossing, Mussel bed (northeast side of bridge), former 1 site # 2	32°22.184N	094°27.466W	Panola	0.3- <i>Fusconaia</i> 0.8 <i>askewi</i>	Texas pigtoe
2005	Sabine 9/18/2005 River	SR 43 crossing, Mussel bed (northeast side of bridge), former 1 site # 2	32°22.184N	094°27.466W	Panola	0.3- <i>Plectomerus</i> 0.8 <i>dombeyanus</i>	Bankclimber
2005	Sabine 9/18/2005 River	SR 43 crossing, Mussel bed (northeast side of bridge), former 1 site # 2	32°22.184N	094°27.466W	Panola	0.3- <i>Truncilla</i> 0.8 <i>truncata</i>	Deertoe
2005	Sabine 9/18/2005 River	SR 43 crossing, Mussel bed (northeast side of bridge), former 1 site # 2	32°22.184N	094°27.466W	Panola	0.3- <i>Lampsilis</i> 0.8 <i>satura</i>	Sandbank pocketbook

2005	9/18/2005	Sabine River	SR 43 crossing, Mussel bed (northeast side of bridge), former site # 2	32°22.184N	094°27.466W	Panola	0.3- <i>Utterbackia</i> 0.8 <i>imbecillis</i>	Pond papershell
2005	9/18/2005	Sabine River	SR 43 crossing, Mussel bed (northeast side of bridge), former site # 2	32°22.184N	094°27.466W	Panola	0.3- <i>Lampsilis</i> 0.8 <i>hydiana</i>	Louisiana fatmucket
2005	9/18/2005	Sabine River	SR 43 crossing, Mussel bed (northeast side of bridge), former site # 2	32°22.184N	094°27.466W	Panola	0.3- <i>Megaloniaias</i> 0.8 <i>nervosa</i>	Washboard
2005	9/18/2005	Sabine River	SR 43 crossing, Mussel bed (northeast side of bridge), former site # 2	32°22.184N	094°27.466W	Panola	0.3- 0.8 Total found	Total found
2005	9/18/2005	Sabine River	SR 43 crossing, Mussel bed (northeast side of bridge), former site # 2	32°22.184N	094°27.466W	Panola	0.3- Total species 0.8 found	Total species found
2005	7/27/2005	San Marcos River	Palmetto State Park (Low water crossing)	not recorded	not recorded	Gonzales	0.2- 2.0 <i>Lampsilis teres</i>	Yellow sandshell

2005	San Marcos River	Palmetto State Park (Low water 1 crossing)	not recorded	not recorded	Gonzales	0.2- <i>Cyrtornaias</i> 2.0 <i>tampicoensis</i>	Tampico pearlymussel
2005	San Marcos River	Palmetto State Park (Low water 1 crossing)	not recorded	not recorded	Gonzales	0.2- <i>Amblema</i> 2.0 <i>plicata</i>	Threeridge
2005	San Marcos River	Palmetto State Park (Low water 1 crossing)	not recorded	not recorded	Gonzales	0.2- <i>Quadrula</i> 2.0 <i>aurea</i>	Golden orb
2005	San Marcos River	Palmetto State Park (Low water 1 crossing)	not recorded	not recorded	Gonzales	0.2- <i>Tritogonia</i> 2.0 <i>verrucosa</i>	Pistolgrip
2005	San Marcos River	Palmetto State Park (Low water 1 crossing)	not recorded	not recorded	Gonzales	0.2- <i>Quadrula</i> 2.0 <i>petrina</i>	Texas pimpleback
2005	San Marcos River	Palmetto State Park (Low water 1 crossing)	not recorded	not recorded	Gonzales	0.2- <i>Lampsilis</i> 2.0 <i>hydiana</i>	Louisiana fatmucket

False Spike

2005	San Marcos River	7/27/2005	Palmetto State Park (Low water 1 crossing)	not recorded	not recorded	Gonzales	0.2- <i>Quincuncina</i> 2.0 <i>mitchelli</i>	
2005	San Marcos River	7/27/2005	Palmetto State Park (Low water 1 crossing)	not recorded	not recorded	Gonzales	0.2- 2.0 Total found	Total found
2005	San Marcos River	7/27/2005	Palmetto State Park (Low water 1 crossing)	not recorded	not recorded	Gonzales	0.2- Total species 2.0 found	Total species found
2005	San Saba River	7/20/2005	West of Menard; Beven S. River 1 Road	not recorded	not recorded	Menard	0.1- <i>Tritogonia</i> 1.2 <i>verrucosa</i>	Pistolgrip
2005	San Saba River	7/20/2005	West of Menard; Beven S. River 1 Road	not recorded	not recorded	Menard	0.1- <i>Cyrtonaias</i> 1.2 <i>tampicoensis</i>	Tampico pearlymussel
2005	San Saba River	7/20/2005	West of Menard; Beven S. River 1 Road	not recorded	not recorded	Menard	0.1- <i>Lampsilis</i> 1.2 <i>bracteata</i>	Texas fatmucket

2005	San Saba River 7/20/2005	West of Menard; Beven S. River 1 Road	not recorded	not recorded	Menard	0.1- <i>Amblema</i> 1.2 <i>plicata</i>	Threeridge
2005	San Saba River 7/20/2005	West of Menard; Beven S. River 1 Road	not recorded	not recorded	Menard	0.1- <i>Quadrula</i> 1.2 <i>apiculata</i>	Southern mapleleaf
2005	San Saba River 7/20/2005	West of Menard; Beven S. River 1 Road	not recorded	not recorded	Menard	0.1- <i>Utterbackia</i> 1.2 <i>imbecillis</i>	Pond papershell
2005	San Saba River 7/20/2005	West of Menard; Beven S. River 1 Road	not recorded	not recorded	Menard	0.1- 1.2 Total found	Total found
2005	San Saba River 7/20/2005	West of Menard; Beven S. River 1 Road	not recorded	not recorded	Menard	0.1- Total species 1.2 found	Total species found
2005	Sanders Creek 7/19/2005	Below Pat Mayes 1 Lake	not recorded	not recorded	Lamar	0.1- 1.2 <i>Lampsilis teres</i>	Yellow sandshell

2005	Sanders 7/9/2005 Creek	Below Pat Mayes 1 Lake	not recorded	not recorded	Lamar	0.1- <i>Pyganodon</i> 1.2 <i>grandis</i>	Giant floater
2005	Sanders 7/9/2005 Creek	Below Pat Mayes 1 Lake	not recorded	not recorded	Lamar	0.1- <i>Amblema</i> 1.2 <i>plicata</i>	Threeridge
2005	Sanders 7/9/2005 Creek	Below Pat Mayes 1 Lake	not recorded	not recorded	Lamar	0.1- <i>Lasmigona</i> 1.2 <i>complanata</i>	White heelsplitter
2005	Sanders 7/9/2005 Creek	Below Pat Mayes 1 Lake	not recorded	not recorded	Lamar	0.1- <i>Potamilus</i> 1.2 <i>purpuratus</i>	Bluefer
2005	Sanders 7/9/2005 Creek	Below Pat Mayes 1 Lake	not recorded	not recorded	Lamar	0.1- <i>Leptodea</i> 1.2 <i>fragilis</i>	Fragile papershell
2005	Sanders 7/9/2005 Creek	Below Pat Mayes 1 Lake	not recorded	not recorded	Lamar	0.1- <i>Truncilla</i> 1.2 <i>truncata</i>	Deertoe

2005	Sanders 7/9/2005 Creek	Below Pat Mayes 1 Lake	not recorded	not recorded	Lamar	0.1- <i>Obliquaria</i> 1.2 <i>reflexa</i>	Treehorn wartback
2005	Sanders 7/9/2005 Creek	Below Pat Mayes 1 Lake	not recorded	not recorded	Lamar	0.1- <i>Quadrula</i> 1.2 <i>quadrula</i>	Mapleleaf
2005	Sanders 7/9/2005 Creek	Below Pat Mayes 1 Lake	not recorded	not recorded	Lamar	0.1- <i>Quadrula</i> 1.2 <i>nodulata</i>	Wartyback
2005	Sanders 7/9/2005 Creek	Below Pat Mayes 1 Lake	not recorded	not recorded	Lamar	0.1- <i>Quadrula</i> 1.2 <i>pustulosa</i>	Pimpleback
2005	Sanders 7/9/2005 Creek	Below Pat Mayes 1 Lake	not recorded	not recorded	Lamar	0.1- <i>Quadrula</i> 1.2 <i>apiculata</i>	Southern mapleleaf
2005	Sanders 7/9/2005 Creek	Below Pat Mayes 1 Lake	not recorded	not recorded	Lamar	0.1- 1.2 Total found	Total found

2005	7/19/2005	Sanders Creek	Below Pat Mayes 1 Lake	not recorded	not recorded	Lamar	0.1- Total species 1.2 found	Total species found
			Immediately below Pat Mayes Lake, from spillway to the area where the creek becomes straight and full	not recorded	not recorded	Lamar	0.1- <i>Leptodea</i> 1.2 <i>fragilis</i>	Fragile papershell
2005	10/23/2005	Sanders Creek	Immediately below Pat Mayes Lake, from spillway to the area where the creek becomes straight and full	not recorded	not recorded	Lamar	0.1- <i>Oblivaria</i> 1.2 <i>reflexa</i>	Threehorn wartyback
2005	10/23/2005	Sanders Creek	Immediately below Pat Mayes Lake, from spillway to the area where the creek becomes straight and full	not recorded	not recorded	Lamar	0.1- <i>Potamilus</i> 1.2 <i>purpuratus</i>	Bluefer
2005	10/23/2005	Sanders Creek	Immediately below Pat Mayes Lake, from spillway to the area where the creek becomes straight and full	not recorded	not recorded	Lamar	0.1- 1.2 <i>Lampsilis teres</i>	Yellow sandshell
2005	10/23/2005	Sanders Creek	Immediately below Pat Mayes Lake, from spillway to the area where the creek becomes straight and full	not recorded	not recorded	Lamar	0.1- <i>Quadrula</i> 1.2 <i>quadrula</i>	Mapleleaf

2005	10/23/2005	Sanders Creek	1	Immediately below Pat Mayes Lake, from spillway to the area where the creek becomes straight and full	not recorded	not recorded	Lamar	0.1- <i>Megalonaias</i> 1.2 <i>nervosa</i>	Washboard
2005	10/23/2005	Sanders Creek	1	Immediately below Pat Mayes Lake, from spillway to the area where the creek becomes straight and full	not recorded	not recorded	Lamar	0.1- <i>Lasmigona</i> 1.2 <i>complanata</i>	White heelsplitter
2005	10/23/2005	Sanders Creek	1	Immediately below Pat Mayes Lake, from spillway to the area where the creek becomes straight and full	not recorded	not recorded	Lamar	0.1- <i>Tritogonia</i> 1.2 <i>verrucosa</i>	Pistolgrip
2005	10/23/2005	Sanders Creek	1	Immediately below Pat Mayes Lake, from spillway to the area where the creek becomes straight and full	not recorded	not recorded	Lamar	0.1- <i>Truncilla</i> 1.2 <i>truncata</i>	Deertoe
2005	10/23/2005	Sanders Creek	1	Immediately below Pat Mayes Lake, from spillway to the area where the creek becomes straight and full	not recorded	not recorded	Lamar	0.1- <i>Pyganodon</i> 1.2 <i>grandis</i>	Giant floater
2005	10/23/2005	Sanders Creek	1	Immediately below Pat Mayes Lake, from spillway to the area where the creek becomes straight and full	not recorded	not recorded	Lamar	0.1- <i>Quadrula</i> 1.2 <i>nodulata</i>	Wartyback

2005	10/23/2005	Sanders Creek	Immediately below Pat Mayes Lake, from spillway to the area where the creek becomes straight and full	not recorded	not recorded	Lamar	0.1- <i>Potamilus</i> 1.2 <i>ohiensis</i>	Pink papershell
2005	10/23/2005	Sanders Creek	Immediately below Pat Mayes Lake, from spillway to the area where the creek becomes straight and full	not recorded	not recorded	Lamar	0.1- <i>Quadrula</i> 1.2 <i>apiculata</i>	Southern mapleleaf
2005	10/23/2005	Sanders Creek	below Pat Mayes Lake, from spillway to the area where the creek becomes straight and full	not recorded	not recorded	Lamar	0.1- 1.2 Total found	Total found
2005	10/23/2005	Sanders Creek	below Pat Mayes Lake, from spillway to the area where the creek becomes straight and full	not recorded	not recorded	Lamar	0.1- Total species 1.2 found	Total species found
2005	8/16/2005	Sabine River	US 59 crossing, 1 under the bridge	32.32790N	94.35292 W	Harrison, Panola	0.2- 1.5 <i>Lampsilis teres</i>	Yellow sandshell
2005	8/16/2005	Sabine River	US 59 crossing, 1 under the bridge	32.32790N	94.35292 W	Harrison, Panola	0.2- <i>Tritogonia</i> 1.5 <i>verrucosa</i>	Pistolgrip

2005	8/16/2005	Sabine River	US 59 crossing, 1 under the bridge	32.32790N	94.35292 W	Harrison, Panola	0.2- <i>Potamilus</i> 1.5 <i>purpuratus</i>	Bluefer
2005	8/16/2005	Sabine River	US 59 crossing, 1 under the bridge	32.32790N	94.35292 W	Harrison, Panola	0.2- <i>Potamilus</i> 1.5 <i>amphichaenus</i>	Texas heelsplitter
2005	8/16/2005	Sabine River	US 59 crossing, 1 under the bridge	32.32790N	94.35292 W	Harrison, Panola	0.2- <i>Utterbackia</i> 1.5 <i>imbecillis</i>	Pond papershell
2005	8/16/2005	Sabine River	US 59 crossing, 1 under the bridge	32.32790N	94.35292 W	Harrison, Panola	0.2- <i>Lampsilis</i> 1.5 <i>hydiana</i>	Louisiana fatmucket
2005	8/16/2005	Sabine River	US 59 crossing, 1 under the bridge	32.32790N	94.35292 W	Harrison, Panola	0.2- <i>Leptodea</i> 1.5 <i>fragilis</i>	Fragile papershell
2005	8/16/2005	Sabine River	US 59 crossing, 1 under the bridge	32.32790N	94.35292 W	Harrison, Panola	0.2- <i>Quadrula</i> 1.5 <i>mortoni</i>	Western pimpleback

2005	8/16/2005	Sabine River	US 59 crossing, 1 under the bridge	32.32790N	94.35292 W	Harrison, Panola	0.2- <i>Fusconaia</i> 1.5 <i>askewi</i>	Texas pigtoe
2005	8/16/2005	Sabine River	US 59 crossing, 1 under the bridge	32.32790N	94.35292 W	Harrison, Panola	0.2- 1.5 Total found	Total found
2005	8/16/2005	Sabine River	US 59 crossing, 1 under the bridge	32.32790N	94.35292 W	Harrison, Panola	0.2- Total species 1.5 found	Total species found
2005	8/16/2005	Sabine River	SR 43 crossing, northeast side of 1 bridge	32°22.184N	094°27.466W	Panola	0.2- 1.5 <i>Lampsilis teres</i>	Yellow sandshell
2005	8/16/2005	Sabine River	SR 43 crossing, northeast side of 1 bridge	32°22.184N	094°27.466W	Panola	0.2- <i>Tritogonia</i> 1.5 <i>verrucosa</i>	Pistolgrip
2005	8/16/2005	Sabine River	SR 43 crossing, northeast side of 1 bridge	32°22.184N	094°27.466W	Panola	0.2- <i>Potamilus</i> 1.5 <i>purpuratus</i>	Bluefer

2005	8/16/2005	Sabine River	SR 43 crossing, northeast side of 1 bridge	32°22.184N 094°27.466W	Panola	0.2- <i>Potamilus</i> 1.5 <i>amphichaenus</i>	Texas heelsplitter
2005	8/16/2005	Sabine River	SR 43 crossing, northeast side of 1 bridge	32°22.184N 094°27.466W	Panola	0.2- <i>Quadrula</i> 1.5 <i>apiculata</i>	Southern mapleleaf
2005	8/16/2005	Sabine River	SR 43 crossing, northeast side of 1 bridge	32°22.184N 094°27.466W	Panola	0.2- <i>Lampsilis</i> 1.5 <i>hydiana</i>	Louisiana fatmucket
2005	8/16/2005	Sabine River	SR 43 crossing, northeast side of 1 bridge	32°22.184N 094°27.466W	Panola	0.2- <i>Leptodea</i> 1.5 <i>fragilis</i>	Fragile papershell
2005	8/16/2005	Sabine River	SR 43 crossing, northeast side of 1 bridge	32°22.184N 094°27.466W	Panola	0.2- <i>Quadrula</i> 1.5 <i>mortoni</i>	Western pimpleback
2005	8/16/2005	Sabine River	SR 43 crossing, northeast side of 1 bridge	32°22.184N 094°27.466W	Panola	0.2- <i>Obliquaria</i> 1.5 <i>reflexa</i>	Threehorn wartyback

2005	8/16/2005	Sabine River	SR 43 crossing, northeast side of 1 bridge	32°22.184N 094°27.466W	Panola	0.2- <i>Arcidens</i> 1.5 <i>confragosus</i>	Rock pocketbook
2005	8/16/2005	Sabine River	SR 43 crossing, northeast side of 1 bridge	32°22.184N 094°27.466W	Panola	0.2- <i>Megaloniaias</i> 1.5 <i>nervosa</i>	Washboard
2005	8/16/2005	Sabine River	SR 43 crossing, northeast side of 1 bridge	32°22.184N 094°27.466W	Panola	0.2- <i>Amblema</i> 1.5 <i>plicata</i>	Threeridge
2005	8/16/2005	Sabine River	SR 43 crossing, northeast side of 1 bridge	32°22.184N 094°27.466W	Panola	0.2- <i>Lampsilis</i> 1.5 <i>satura</i>	Sandbank pocketbook
2005	8/16/2005	Sabine River	SR 43 crossing, northeast side of 1 bridge	32°22.184N 094°27.466W	Panola	0.2- <i>Fusconaia</i> 1.5 <i>askewi</i>	Texas pigtoe
2005	8/16/2005	Sabine River	SR 43 crossing, northeast side of 1 bridge	32°22.184N 094°27.466W	Panola	0.2- <i>Plectomerus</i> 1.5 <i>dombeyanus</i>	Bankclimber

2005	Sabine 8/16/2005 River	SR 43 crossing, northeast side of 1 bridge	32°22.184N	094°27.466W	Panola	0.2- 1.5 Total found	Total found
2005	Sabine 8/16/2005 River	SR 43 crossing, northeast side of 1 bridge	32°22.184N	094°27.466W	Panola	0.2- Total species 1.5 found	Total species found
2005	Sandy 9/2/2005 Creek	above and below the bridge on CR 2 2913	not recorded	not recorded	San Augustine	0.2- <i>Amblema</i> 1.5 <i>plicata</i>	Threeridge
2005	Sandy 9/2/2005 Creek	above and below the bridge on CR 2 2913	not recorded	not recorded	San Augustine	0.2- <i>Quadrula</i> 1.5 <i>mortoni</i>	Western Pimpleback
2005	Sandy 9/2/2005 Creek	above and below the bridge on CR 2 2913	not recorded	not recorded	San Augustine	0.2- <i>Pyganodon</i> 1.5 <i>grandis</i>	Giant floater
2005	Sandy 9/2/2005 Creek	above and below the bridge on CR 2 2913	not recorded	not recorded	San Augustine	0.2- 1.5 <i>Lampsilis teres</i>	Yellow teres

2005	Sandy 9/2/2005 Creek	above and below the bridge on CR 2 2913	not recorded	not recorded	San Augustine	0.2- <i>Lampsilis</i> 1.5 <i>hydiana</i>	Louisiana fatmucket
2005	Sandy 9/2/2005 Creek	above and below the bridge on CR 2 2913	not recorded	not recorded	San Augustine	0.2- <i>Tritogonia</i> 1.5 <i>verrucosa</i>	Pistolgrip
2005	Sandy 9/2/2005 Creek	above and below the bridge on CR 2 2913	not recorded	not recorded	San Augustine	0.2- <i>Potamilus</i> 1.5 <i>purpuratus</i>	Bluefer
2005	Sandy 9/2/2005 Creek	above and below the bridge on CR 2 2913	not recorded	not recorded	San Augustine	0.2- <i>Fusconaia</i> 1.5 <i>lananensis</i>	Triangle Pigtoe
2005	Sandy 9/2/2005 Creek	above and below the bridge on CR 2 2913	not recorded	not recorded	San Augustine	0.2- 1.5 Total found	Total found
2005	Sandy 9/2/2005 Creek	above and below the bridge on CR 2 2913	not recorded	not recorded	San Augustine	0.2- Total species 1.5 found	Total species found

2005	11/25/2005	Sommer ville Lake	Six sites across the reservoir at 6 drawdown	not recorded	not recorded	Washington, Lee, Burleson	0.1- <i>Pyganodon</i> 0.5 <i>grandis</i>	Giant floater
2005	11/25/2005	Sommer ville Lake	Six sites across the reservoir at 6 drawdown	not recorded	not recorded	Washington, Lee, Burleson	0.1- <i>Utterbackia</i> 0.5 <i>imbecillis</i>	Pond papershell
2005	11/25/2005	Sommer ville Lake	Six sites across the reservoir at 6 drawdown	not recorded	not recorded	Washington, Lee, Burleson	0.1- <i>Toxolasma</i> 0.5 <i>texasensis</i>	Texas lilliput
2005	11/25/2005	Sommer ville Lake	Six sites across the reservoir at 6 drawdown	not recorded	not recorded	Washington, Lee, Burleson	0.1- <i>Quadrula</i> 0.5 <i>apiculata</i>	Southern mapleleaf
2005	11/25/2005	Sommer ville Lake	Six sites across the reservoir at 6 drawdown	not recorded	not recorded	Washington, Lee, Burleson	0.1- <i>Potamilus</i> 0.5 <i>purpuratus</i>	Bluefer
2005	11/25/2005	Sommer ville Lake	Six sites across the reservoir at 6 drawdown	not recorded	not recorded	Washington, Lee, Burleson	0.1- 0.5 <i>Lampsilis teres</i>	Yellow sandshell

2005	Sommer 11/25/2005	ville Lake	Six sites across the reservoir at 6 drawdown	not recorded	not recorded	Washington, Lee, Burleson	0.1- <i>Amblema</i> 0.5 <i>plicata</i>	Threeridge
2005	Sommer 11/25/2005	ville Lake	Six sites across the reservoir at 6 drawdown	not recorded	not recorded	Washington, Lee, Burleson	0.1- <i>Leptodea</i> 0.5 <i>fragilis</i>	Fragile papershell
2005	Sommer 11/25/2005	ville Lake	Six sites across the reservoir at 6 drawdown	not recorded	not recorded	Washington, Lee, Burleson	0.1- 0.5 Total found	Total found
2005	Sommer 11/25/2005	ville Lake	Six sites across the reservoir at 6 drawdown	not recorded	not recorded	Washington, Lee, Burleson	0.1- Total species 0.5 found	Total species found
2005	Spring 7/20/2005	Creek	Foster Park (tributaries of Twins Reservoir), above and below 1 dam	not recorded	not recorded	Tom Green	0.1- <i>Lampsilis</i> 1.5 <i>bracteata</i>	Texas fatmucket
2005	Spring 7/20/2005	Creek	Foster Park (tributaries of Twins Reservoir), above and below 1 dam	not recorded	not recorded	Tom Green	0.1- 1.5 Total found	Total found

		Foster Park (tributaries of Twins Reservoir), above and below 1 dam				0.1- Total species 1.5 found		Total species found	
2005	7/20/2005	Spring Creek	not recorded	not recorded	Tom Green	0.2- 1.5	0.2- 1.5	0.2- 1.5	0.2- 1.5
			FM 418 crossing, 50 m from the road, north shore, 1 Site 1	not recorded	Hardin	not recorded	not recorded	0.2- <i>Leptodea</i> 1.5 <i>fragilis</i>	Fragile papershell
			FM 418 crossing, 50 m from the road, north shore, 1 Site 1	not recorded	Hardin	not recorded	not recorded	0.2- 1.5 <i>Lampsilis teres</i>	Yellow sandshell
			FM 418 crossing, 50 m from the road, north shore, 1 Site 1	not recorded	Hardin	not recorded	not recorded	0.2- <i>Potamilus</i> 1.5 <i>purpuratus</i>	Bluefer
			FM 418 crossing, 50 m from the road, north shore, 1 Site 1	not recorded	Hardin	not recorded	not recorded	0.2- <i>Lampsilis</i> 1.5 <i>hydiana</i>	Louisiana fatmucket
			FM 418 crossing, 50 m from the road, north shore, 1 Site 1	not recorded	Hardin	not recorded	not recorded	0.2- <i>Quadrula</i> 1.5 <i>mortoni</i>	Western pimpleback

2005	Village 9/3/2005 Creek	FM 418 crossing, 50 m from the road, north shore, 1 Site 1	not recorded	not recorded	Hardin	0.2- <i>Oblivaria</i> 1.5 <i>reflexa</i>	Threehorn wartback
2005	Village 9/3/2005 Creek	FM 418 crossing, 50 m from the road, north shore, 1 Site 1	not recorded	not recorded	Hardin	0.2- <i>Plectomerus</i> 1.5 <i>dombeyanus</i>	Bankclimber
2005	Village 9/3/2005 Creek	FM 418 crossing, 50 m from the road, north shore, 1 Site 1	not recorded	not recorded	Hardin	0.2- <i>Amblema</i> 1.5 <i>plicata</i>	Threeridge
2005	Village 9/3/2005 Creek	FM 418 crossing, 50 m from the road, north shore, 1 Site 1	not recorded	not recorded	Hardin	0.2- <i>Quadrula</i> 1.5 <i>apiculata</i>	Southern mapleleaf
2005	Village 9/3/2005 Creek	FM 418 crossing, 50 m from the road, north shore, 1 Site 1	not recorded	not recorded	Hardin	0.2- <i>Fusconaia</i> 1.5 <i>lananensis</i>	Triangle pigtoe
2005	Village 9/3/2005 Creek	FM 418 crossing, 50 m from the road, north shore, 1 Site 1	not recorded	not recorded	Hardin	0.2- <i>Fusconaia</i> 1.5 <i>askewi</i>	Texas pigtoe

2005	Village 9/3/2005 Creek	FM 418 crossing, 50 m from the road, north shore, 1 Site 1	not recorded	not recorded	Hardin	0.2- <i>Pleurobema</i> 1.5 <i>riddelli</i>	Louisiana pigtoe Texas Lilliput
2005	Village 9/3/2005 Creek	FM 418 crossing, 50 m from the road, north shore, 1 Site 1	not recorded	not recorded	Hardin	0.2- <i>Toxolasma</i> 1.5 <i>texasensis</i>	
2005	Village 9/3/2005 Creek	FM 418 crossing, 50 m from the road, north 1 shore, Site 1	not recorded	not recorded	Hardin	0.2- 1.5 Total found	Total found
2005	Village 9/3/2005 Creek	FM 418 crossing, 50 m from the road, north 1 shore, Site 1	not recorded	not recorded	Hardin	0.2- Total species 1.5 found	Total species found
2005	Village 9/4/2005 Creek	SH 327 crossing, 1 Site 2	30°20.816N	094°14.353W	Hardin	0.2- 1.5 <i>Lampsilis teres</i>	Yellow sandshell
2005	Village 9/4/2005 Creek	SH 327 crossing, 1 Site 2	30°20.816N	094°14.353W	Hardin	0.2- <i>Potamilus</i> 1.5 <i>purpuratus</i>	Bluefer

2005	9/4/2005	Village Creek	SH 327 crossing, 1 Site 2	30°20.8'16"N	094°14.3'53"W	Hardin	0.2- <i>Lampsilis</i> 1.5 <i>hydiana</i>	Louisiana fatmucket
2005	9/4/2005	Village Creek	SH 327 crossing, 1 Site 2	30°20.8'16"N	094°14.3'53"W	Hardin	0.2- <i>Quadrula</i> 1.5 <i>mortoni</i>	Western pimpleback
2005	9/4/2005	Village Creek	SH 327 crossing, 1 Site 2	30°20.8'16"N	094°14.3'53"W	Hardin	0.2- <i>Obliguaria</i> 1.5 <i>reflexa</i>	Threehorn wartback
2005	9/4/2005	Village Creek	SH 327 crossing, 1 Site 2	30°20.8'16"N	094°14.3'53"W	Hardin	0.2- <i>Plectomerus</i> 1.5 <i>dombeyanus</i>	Bankclimber
2005	9/4/2005	Village Creek	SH 327 crossing, 1 Site 2	30°20.8'16"N	094°14.3'53"W	Hardin	0.2- <i>Amblema</i> 1.5 <i>plicata</i>	Threeridge
2005	9/4/2005	Village Creek	SH 327 crossing, 1 Site 2	30°20.8'16"N	094°14.3'53"W	Hardin	0.2- <i>Quadrula</i> 1.5 <i>apiculata</i>	Southern mapleleaf

2005	9/4/2005	Village Creek	SH 327 crossing, 1 Site 2	30°20.8'16N	094°14.3'53W	Hardin	0.2- Pleurobema 1.5 riddelli	Louisiana pigtoe
2005	9/4/2005	Village Creek	SH 327 crossing, 1 Site 2	30°20.8'16N	094°14.3'53W	Hardin	0.2- 1.5 Total found	Total found
2005	9/4/2005	Village Creek	SH 327 crossing, 1 Site 2	30°20.8'16N	094°14.3'53W	Hardin	0.2- Total species 1.5 found	Total species found
2005	9/5/2005	Village Creek	1 US 96, Site 3	30°17.1'05N	094°11.4'88W	Hardin	0.5- 1.0 <i>Lampsilis teres</i>	Yellow sandshell
2005	9/5/2005	Village Creek	1 US 96, Site 3	30°17.1'05N	094°11.4'88W	Hardin	0.5- <i>Potamilus</i> 1.0 <i>purpuratus</i>	Bluefer
2005	9/5/2005	Village Creek	1 US 96, Site 3	30°17.1'05N	094°11.4'88W	Hardin	0.5- <i>Lampsilis</i> 1.0 <i>hydiana</i>	Louisiana fatmucket

2005	9/5/2005	Village Creek	1 US 96, Site 3	30°17.105N	094°11.488W	Hardin	0.5- <i>Tritogonia</i> 1.0 <i>verrucosa</i>	Pistolgrip
2005	9/5/2005	Village Creek	1 US 96, Site 3	30°17.105N	094°11.488W	Hardin	0.5- <i>Quadrula</i> 1.0 <i>mortoni</i>	Western pimpleback
2005	9/5/2005	Village Creek	1 US 96, Site 3	30°17.105N	094°11.488W	Hardin	0.5- <i>Oblivaria</i> 1.0 <i>reflexa</i>	Threehorn wartyback
2005	9/5/2005	Village Creek	1 US 96, Site 3	30°17.105N	094°11.488W	Hardin	0.5- <i>Plectomerus</i> 1.0 <i>dombeyanus</i>	Bankclimber
2005	9/5/2005	Village Creek	1 US 96, Site 3	30°17.105N	094°11.488W	Hardin	0.5- <i>Amblema</i> 1.0 <i>plicata</i>	Threeridge
2005	9/5/2005	Village Creek	1 US 96, Site 3	30°17.105N	094°11.488W	Hardin	0.5- <i>Fusconaia</i> 1.0 <i>lananensis</i>	Triangle pigtoe

2005	9/5/2005	Village Creek	1 US 96, Site 3	30°17.105N	094°11.488W	Hardin	0.5- <i>Fusconaia</i> 1.0 <i>askewi</i>	Texas pigtoe
2005	9/5/2005	Village Creek	1 US 96, Site 3	30°17.105N	094°11.488W	Hardin	0.5- <i>Pleurobema</i> 1.0 <i>riddelli</i>	Louisiana pigtoe
2005	9/5/2005	Village Creek	1 US 96, Site 3	30°17.105N	094°11.488W	Hardin	0.5- 1.0 Total found	Total found
2005	9/5/2005	Village Creek	1 US 96, Site 3	30°17.105N	094°11.488W	Hardin	0.5- Total species 1.0 found	Total species found
2006	2-Sep-06	Cibolo Creek	5 CR 231 crossing	29.017616	--97.9201160	Karnes	0.2- <i>Amblyema</i> 1.0 <i>plicata</i>	Threeridge
2006	2-Sep-06	Cibolo Creek	5 CR 231 crossing	29.017616	--97.9201160	Karnes	0.2- 1.0 <i>Lampsilis</i> sp.	Fatmucket

2006	2-Sep-06	Cibolo Creek	5 CR 231 crossing	29.017616	--97.9201160	Karnes	0.2- Yellow 1.0 <i>Lampsilis teres</i> Sandshell
2006	2-Sep-06	Cibolo Creek	5 CR 231 crossing	29.017616	--97.9201160	Karnes	0.2- <i>Megaloniaias</i> 1.0 <i>nervosa</i> Washboard
2006	2-Sep-06	Cibolo Creek	5 CR 231 crossing	29.017616	--97.9201160	Karnes	0.2- <i>Quadrula</i> Southern 1.0 <i>apiculata</i> Mapleleaf
2006	2-Sep-06	Cibolo Creek	5 CR 231 crossing	29.017616	--97.9201160	Karnes	0.2- 1.0 Total found Total found
2006	2-Sep-06	Cibolo Creek	5 CR 231 crossing	29.017616	--97.9201160	Karnes	0.2- Total species 1.0 found Total species found
2006	1-Sep-06		5 FM 537 crossing	29.16995	-97.9947000	Wilson	0.2- <i>Amblema</i> 0.5 <i>plicata</i> Threeridge

2006	1-Sep-06	Cibolo Creek	5 FM 537 crossing	29.16995	-97.9947000	Wilson	0.2- <i>Cyrtornaias</i> 0.5 <i>tampicoensis</i>	Tampico Pearlymussel
2006	1-Sep-06	Cibolo Creek	5 FM 537 crossing	29.16995	-97.9947000	Wilson	0.2- 0.5 <i>Lampsilis teres</i>	Yellow Sandshell
2006	1-Sep-06	Cibolo Creek	5 FM 537 crossing	29.16995	-97.9947000	Wilson	0.2- <i>Plectomerus</i> 0.5 <i>dombeyanus</i>	Bankclimber
2006	1-Sep-06	Cibolo Creek	5 FM 537 crossing	29.16995	-97.9947000	Wilson	0.2- <i>Quadrula</i> 0.5 <i>aurea</i>	Golden Orb
2006	1-Sep-06	Cibolo Creek	5 FM 537 crossing	29.16995	-97.9947000	Wilson	0.2- 0.5 Total found	Total found
2006	1-Sep-06	Cibolo Creek	5 FM 537 crossing	29.16995	-97.9947000	Wilson	0.2- Total species 0.5 found	Total species found

2007	1-Jun-07	Cibolo Creek	1 FM 887 crossing	29.04607	-97.9482200	Karnes	0.2- 0.8	<i>Lampsilis teres</i>	Yellow Sandshell
2007	1-Jun-07	Cibolo Creek	1 FM 887 crossing	29.04607	-97.9482200	Karnes	0.2- 0.8	<i>Quadrula aurea</i>	Golden Orb
2007	1-Jun-07	Cibolo Creek	1 FM 887 crossing	29.04607	-97.9482200	Karnes	0.2- 0.8	Total found	Total found
2007	1-Jun-07	Cibolo Creek	1 FM 887 crossing	29.04607	-97.9482200	Karnes	0.2- 0.8	Total species found	Total species found
2006	23-Sep-06	Brazos River	US 79 crossing, 2 under the bridge	30.82735	-96.6508000	Milam, Robertson	0.2- 0.7	<i>Lampsilis teres</i>	Yellow Sandshell
2006	23-Sep-06	Brazos River	US 79 crossing, 2 under the bridge	30.82735	-96.6508000	Milam, Robertson	0.2- 0.7	<i>Cyrtornaias tampicoensis</i>	Tampico Pearlymussel

2006	23-Sep-06	Brazos River	US 79 crossing, 2 under the bridge	30.82735	-96.6508000	Milam, Robertson	0.2- <i>Amblema</i> 0.7 <i>plicata</i>	Threeridge
2006	23-Sep-06	Brazos River	US 79 crossing, 2 under the bridge	30.82735	-96.6508000	Milam, Robertson	0.2- <i>Quadrula</i> 0.7 <i>apiculata</i>	Southern Mapleleaf
2006	23-Sep-06	Brazos River	US 79 crossing, 2 under the bridge	30.82735	-96.6508000	Milam, Robertson	0.2- <i>Tritogonia</i> 0.7 <i>verrucosa</i>	Pistolgrip
2006	23-Sep-06	Brazos River	US 79 crossing, 2 under the bridge	30.82735	-96.6508000	Milam, Robertson	0.2- <i>Quadrula</i> 0.7 <i>houstonensis</i>	Smooth Pimpleback
2006	23-Sep-06	Brazos River	US 79 crossing, 2 under the bridge	30.82735	-96.6508000	Milam, Robertson	0.2- 0.7 Total found	Total found
2006	23-Sep-06	Brazos River	US 79 crossing, 2 under the bridge	30.82735	-96.6508000	Milam, Robertson	0.2- Total species 0.7 found	Total species found

2007	14-Jun-07	Brazos River	CR 1118 (Brazos 1 Point Rd.)	32.20465	-97.6051000	Bosque, Johnson	0.2- <i>Cyrtornaias</i> 0.7 <i>tampicoensis</i>	Tampico Pearlymussel
2007	14-Jun-07	Brazos River	CR 1118 (Brazos 1 Point Rd.)	32.20465	-97.6051000	Bosque, Johnson	0.2- 0.7 <i>Lampsilis teres</i>	Yellow Sandshell
2007	14-Jun-07	Brazos River	CR 1118 (Brazos 1 Point Rd.)	32.20465	-97.6051000	Bosque, Johnson	0.2- <i>Potamilus</i> 0.7 <i>ohiensis</i>	Pink Papershell
2007	14-Jun-07	Brazos River	CR 1118 (Brazos 1 Point Rd.)	32.20465	-97.6051000	Bosque, Johnson	0.2- 0.7 Total found	Total found
2007	14-Jun-07	Brazos River	CR 1118 (Brazos 1 Point Rd.)	32.20465	-97.6051000	Bosque, Johnson	0.2- Total species 0.7 found	Total species found
2006	22-Sep-06	Brazos River	5 FM 485 crossing	30.8657	-96.6956667	Milam, Robertson	0.2- <i>Amblema</i> 1.5 <i>plicata</i>	Threeridge

2006	22-Sep-06	Brazos River	5 FM 485 crossing	30.8657	-96.6956667	Milam, Robertson	0.2- <i>Quadrula</i> 1.5 <i>apiculata</i>	Southern Mapleleaf
2006	22-Sep-06	Brazos River	5 FM 485 crossing	30.8657	-96.6956667	Milam, Robertson	0.2- <i>Quadrula</i> 1.5 <i>houstonensis</i>	Smooth Pimpleback
2006	22-Sep-06	Brazos River	5 FM 485 crossing	30.8657	-96.6956667	Milam, Robertson	0.2- <i>Cyrtoneias</i> 1.5 <i>tampicoensis</i>	Tampico Pearlymussel
2006	22-Sep-06	Brazos River	5 FM 485 crossing	30.8657	-96.6956667	Milam, Robertson	0.2- <i>Leptodea</i> 1.5 <i>fragilis</i>	Fragile Papershell
2006	22-Sep-06	Brazos River	5 FM 485 crossing	30.8657	-96.6956667	Milam, Robertson	0.2- <i>Tritogonia</i> 1.5 <i>verrucosa</i>	Pistolgrip
2006	22-Sep-06	Brazos River	5 FM 485 crossing	30.8657	-96.6956667	Milam, Robertson	0.2- 1.5 <i>Lampsilis teres</i>	Yellow Sandshell

2006	Brazos 22-Sep-06 River	5 FM 485 crossing	30.8657	-96.6956667	Milam, Robertson	0.2- 1.5 Total found	Total found
2006	Brazos 22-Sep-06 River	5 FM 485 crossing	30.8657	-96.6956667	Milam, Robertson	0.2- Total species 1.5 found	Total species found
2007	Brazos 15-Jun-07 River	1 FM 4 crossing	32.86352	-98.3034400	Palo Pinto	0.2- <i>Cyrtonebias</i> 0.6 <i>tampicoensis</i>	Tampico Pearlymussel
2007	Brazos 15-Jun-07 River	1 FM 4 crossing	32.86352	-98.3034400	Palo Pinto	0.2- 0.6 Total found	Total found
2007	Brazos 15-Jun-07 River	1 FM 4 crossing	32.86352	-98.3034400	Palo Pinto	0.2- Total species 0.6 found	Total species found
2006	Brazos 8-Oct-06 River	3 SH 105 crossing	30.3566	-96.1535500	Grimes, Brazos	0.2- <i>Amblema</i> 1.5 <i>plicata</i>	Threeridge

2006	8-Oct-06	Brazos River	3 SH 105 crossing	30.3566	-96.1535500	Grimes, Brazos	0.2- <i>Cyrtonaias</i> 1.5 <i>tampicoensis</i>	Tampico Pearlymussel
2006	8-Oct-06	Brazos River	3 SH 105 crossing	30.3566	-96.1535500	Grimes, Brazos	0.2- 1.5 <i>Lampsilis teres</i>	Yellow Sandshell
2006	8-Oct-06	Brazos River	3 SH 105 crossing	30.3566	-96.1535500	Grimes, Brazos	0.2- <i>Leptodea</i> 1.5 <i>fragilis</i>	Fragile Papershell
2006	8-Oct-06	Brazos River	3 SH 105 crossing	30.3566	-96.1535500	Grimes, Brazos	0.2- <i>Potamilus</i> 1.5 <i>ohiensis</i>	Pink Papershell
2006	8-Oct-06	Brazos River	3 SH 105 crossing	30.3566	-96.1535500	Grimes, Brazos	0.2- <i>Quadrula</i> 1.5 <i>houstonensis</i>	Smooth Pimpleback
2006	8-Oct-06	Brazos River	3 SH 105 crossing	30.3566	-96.1535500	Grimes, Brazos	0.2- <i>Truncilla</i> 1.5 <i>macrodon</i>	Texas Fawnsfoot

2006	Brazos 8-Oct-06 River	3 SH 105 crossing	30.3566	-96.1535500	Grimes, Brazos	0.2- 1.5 Total found	Total found
2006	Brazos 8-Oct-06 River	3 SH 105 crossing	30.3566	-96.1535500	Grimes, Brazos	0.2- Total species 1.5 found	Total species found
2006	Brazos 7-Oct-06 River	4 SH 159 crossing	30.04426667	-96.1102667	Austin, Waller	0.2- <i>Amblema</i> 1.5 <i>plicata</i>	Threeridge
2006	Brazos 7-Oct-06 River	4 SH 159 crossing	30.04426667	-96.1102667	Austin, Waller	0.2- <i>Cyrtoneias</i> 1.5 <i>tampicoensis</i>	Tampico Pearlymussel
2006	Brazos 7-Oct-06 River	4 SH 159 crossing	30.04426667	-96.1102667	Austin, Waller	0.2- 1.5 <i>Lampsilis teres</i>	Yellow Sandshell
2006	Brazos 7-Oct-06 River	4 SH 159 crossing	30.04426667	-96.1102667	Austin, Waller	0.2- <i>Leptodea</i> 1.5 <i>fragilis</i>	Fragile Papershell

2006	Brazos 7-Oct-06 River	4 SH 159 crossing	30.04426667	-96.1102667	Austin, Waller	0.2- Potamilus 1.5 ohioensis	Pink Papershell
2006	Brazos 7-Oct-06 River	4 SH 159 crossing	30.04426667	-96.1102667	Austin, Waller	0.2- Quadrula 1.5 apiculata	Southern Mapleleaf
2006	Brazos 7-Oct-06 River	4 SH 159 crossing	30.04426667	-96.1102667	Austin, Waller	0.2- Quadrula 1.5 houstonensis	Smooth Pimpleback
2006	Brazos 7-Oct-06 River	4 SH 159 crossing	30.04426667	-96.1102667	Austin, Waller	0.2- Tritogonia 1.5 verrucosa	Pistolgrip
2006	Brazos 7-Oct-06 River	4 SH 159 crossing	30.04426667	-96.1102667	Austin, Waller	0.2- Utterbackia 1.5 imbecillis	Paper Pondshell
2006	Brazos 7-Oct-06 River	4 SH 159 crossing	30.04426667	-96.1102667	Austin, Waller	0.2- 1.5 Total found	Total found

2006	Brazos 7-Oct-06 River	4 SH 159 crossing	30.04426667	-96.1102667	Austin, Waller	0.2- Total species 1.5 found	Total species found
2006	Brazos 24-Sep-06 River	2 SH 21 crossing	30.62831667	-96.5437000	Burleson, Brazos	0.2- <i>Cyrtornaias</i> 1.5 <i>tampicoensis</i>	Tampico Pearlymussel
2006	Brazos 24-Sep-06 River	2 SH 21 crossing	30.62831667	-96.5437000	Burleson, Brazos	0.2- <i>Quadrula</i> 1.5 <i>houstonensis</i>	Smooth Pimpleback
2006	Brazos 24-Sep-06 River	2 SH 21 crossing	30.62831667	-96.5437000	Burleson, Brazos	0.2- 1.5 Total found	Total found
2006	Brazos 24-Sep-06 River	2 SH 21 crossing	30.62831667	-96.5437000	Burleson, Brazos	0.2- Total species 1.5 found	Total species found
2006	Brazos 6-Oct-06 River	1 US 59 crossing	29.55088333	-95.6385667	Fort Bend	0.2- 1.0 <i>Lampsilis teres</i>	Yellow Sandshell

2006	Brazos 6-Oct-06 River	1 US 59 crossing	29.55088333	-95.6385667	Fort Bend	0.2- <i>Leptodea</i> 1.0 <i>fragilis</i>	Fragile Papershell
2006	Brazos 6-Oct-06 River	1 US 59 crossing	29.55088333	-95.6385667	Fort Bend	0.2- <i>Potamilus</i> 1.0 <i>ohiensis</i>	Pink Papershell
2006	Brazos 6-Oct-06 River	1 US 59 crossing	29.55088333	-95.6385667	Fort Bend	0.2- <i>Quadrula</i> 1.0 <i>apiculata</i>	Southern Mapleleaf
2006	Brazos 6-Oct-06 River	1 US 59 crossing	29.55088333	-95.6385667	Fort Bend	0.2- <i>Truncilla</i> 1.0 <i>macrodon</i>	Texas Fawnsfoot
2006	Brazos 6-Oct-06 River	1 US 59 crossing	29.55088333	-95.6385667	Fort Bend	0.2- 1.0 Total found	Total found
2006	Brazos 6-Oct-06 River	1 US 59 crossing	29.55088333	-95.6385667	Fort Bend	0.2- Total species 1.0 found	Total species found

2006	23-Sep-06	Brazos River	4 SH 7 crossing	31.28916667	-96.96983333	Falls	0.2- Cyrtornaias 1.5 tampicoensis Tampico Pearlymussel
2006	23-Sep-06	Brazos River	4 SH 7 crossing	31.28916667	-96.96983333	Falls	0.2- Lampisilis teres Yellow Sandshell
2006	23-Sep-06	Brazos River	4 SH 7 crossing	31.28916667	-96.96983333	Falls	0.2- Leptodea fragilis Fragile Papershell
2006	23-Sep-06	Brazos River	4 SH 7 crossing	31.28916667	-96.96983333	Falls	0.2- Quadrula houstonensis Smooth Pimpleback
2006	23-Sep-06	Brazos River	4 SH 7 crossing	31.28916667	-96.96983333	Falls	0.2- Tritogonia verrucosa Pistolgrip
2006	23-Sep-06	Brazos River	4 SH 7 crossing	31.28916667	-96.96983333	Falls	0.2- Total found 1.5 Total found Total found

2006	6-Oct-06	Brazos River	4 IH-10 crossing	29.75766667	-96.0304667	Austin, Waller	0.2- <i>Quadrula</i> 1.3 <i>apiculata</i>	Southern Mapleleaf
2006	6-Oct-06	Brazos River	4 IH-10 crossing	29.75766667	-96.0304667	Austin, Waller	0.2- <i>Quadrula</i> 1.3 <i>houstonensis</i>	Smooth Pimpleback
2006	6-Oct-06	Brazos River	4 IH-10 crossing	29.75766667	-96.0304667	Austin, Waller	0.2- <i>Tritogonia</i> 1.3 <i>verrucosa</i>	Pistolgrip
2006	6-Oct-06	Brazos River	4 IH-10 crossing	29.75766667	-96.0304667	Austin, Waller	0.2- <i>Truncilla</i> 1.3 <i>macrodon</i>	Texas Fawnsfoot
2006	6-Oct-06	Brazos River	4 IH-10 crossing	29.75766667	-96.0304667	Austin, Waller	0.2- 1.3 Total found	Total found
2006	6-Oct-06	Brazos River	4 IH-10 crossing	29.75766667	-96.0304667	Austin, Waller	0.2- Total species 1.3 found	Total species found

2007	Brazos 24-Jun-07 River	south of Lake 1 Granbury	32.26069	-97.6812400	Somervell	0.2- <i>Cyrtonaias</i> 1.5 <i>tampicoensis</i>	Tampico Pearlymussel
2007	Brazos 24-Jun-07 River	south of Lake 1 Granbury	32.26069	-97.6812400	Somervell	0.2- <i>Potamilus</i> 1.5 <i>ohiensis</i>	Pink Papershell
2007	Brazos 24-Jun-07 River	south of Lake 1 Granbury	32.26069	-97.6812400	Somervell	0.2- <i>Truncilla</i> 1.5 <i>macrodon</i>	Texas Fawnsfoot
2007	Brazos 24-Jun-07 River	south of Lake 1 Granbury	32.26069	-97.6812400	Somervell	0.2- 1.5 Total found	Total found
2007	Brazos 24-Jun-07 River	south of Lake 1 Granbury	32.26069	-97.6812400	Somervell	0.2- Total species 1.5 found	Total species found
2007	Brazos 23-Jun-07 River	1 south of IH 20	32.64898	-98.0380900	Parker	0.2- <i>Cyrtonaias</i> 1.5 <i>tampicoensis</i>	Tampico Pearlymussel

2007	Brazos 23-Jun-07 River	1 south of IH 20	32.64898	-98.0380900	Parker	0.2- 1.5 Total found	Total found
2007	Brazos 23-Jun-07 River	1 south of IH 20	32.64898	-98.0380900	Parker	0.2- Total species 1.5 found	Total species found
2007	Brazos 27-Apr-07 River	S. Whitney Dam (below Lake Whitney 3 Reservoir)	31.86497	-97.3622700	Somervell	0.2- <i>Cyrtonaias</i> 1.0 <i>tampicoensis</i>	Tampico Pearlymussel
2007	Brazos 27-Apr-07 River	S. Whitney Dam (below Lake Whitney 3 Reservoir)	31.86497	-97.3622700	Somervell	0.2- <i>Quadrula</i> 1.0 <i>apiculata</i>	Southern Mapleleaf
2007	Brazos 27-Apr-07 River	S. Whitney Dam (below Lake Whitney 3 Reservoir)	31.86497	-97.3622700	Somervell	0.2- 1.0 Total found	Total found
2007	Brazos 27-Apr-07 River	S. Whitney Dam (below Lake Whitney 3 Reservoir)	31.86497	-97.3622700	Somervell	0.2- Total species 1.0 found	Total species found

2007	15-Jun-07	Brazos River	1	SH 67 crossing	33.02455	-98.6447900	Young	0.2- Potamilus 1.2 ohioensis	Pink Papershell
2007	15-Jun-07	Brazos River	1	SH 67 crossing	33.02455	-98.6447900	Young	0.2- Total species 1.2 Total found	Total found
2007	15-Jun-07	Brazos River	1	SH 67 crossing	33.02455	-98.6447900	Young	0.2- Total species 1.2 found	Total species found
2007	14-Jun-07	Brazos River	1	US 67 crossing	32.27148	-97.6643100	Somervell	0.2- Cyrtoneias 1.2 tampicoensis	Tampico Pearlymussel
2007	14-Jun-07	Brazos River	1	US 67 crossing	32.27148	-97.6643100	Somervell	0.2- Leptodea 1.2 fragilis	Fragile Papershell
2007	14-Jun-07	Brazos River	1	US 67 crossing	32.27148	-97.6643100	Somervell	0.2- Pyganodon 1.2 grandis	Giant Floater

2007	14-Jun-07	Brazos River	1 US 67 crossing	32.27148	-97.6643100	Somervell	0.2- 1.2 Total found	Total found
2007	14-Jun-07	Brazos River	1 US 67 crossing	32.27148	-97.6643100	Somervell	0.2- Total species 1.2 found	Total species found
2006	14-Oct-06	Navasota River	CR 101 (Democrat 2 Rd) crossing	30.81035	-96.1757000	Brazos, Grimes	0.6- <i>Amblema</i> 1.0 <i>plicata</i>	Threeridge
2006	14-Oct-06	Navasota River	CR 101 (Democrat 2 Rd) crossing	30.81035	-96.1757000	Brazos, Grimes	0.6- <i>Cyrtonaias</i> 1.0 <i>tampicoensis</i>	Tampico Pearlymussel
2006	14-Oct-06	Navasota River	CR 101 (Democrat 2 Rd) crossing	30.81035	-96.1757000	Brazos, Grimes	0.6- <i>Megaloniaias</i> 1.0 <i>nervosa</i>	Washboard
2006	14-Oct-06	Navasota River	CR 101 (Democrat 2 Rd) crossing	30.81035	-96.1757000	Brazos, Grimes	0.6- <i>Quadrula</i> 1.0 <i>apiculata</i>	Southern Mapleleaf

2006	Navasota 14-Oct-06 River	CR 101 (Democrat 2 Rd) crossing	30.81035	-96.1757000	Brazos, Grimes	0.6- <i>Quadrula</i> 1.0 <i>houstonensis</i>	Smooth Pimpleback
2006	Navasota 14-Oct-06 River	CR 101 (Democrat 2 Rd) crossing	30.81035	-96.1757000	Brazos, Grimes	0.6- 1.0 <i>Lampsilis teres</i>	Yellow Sandshell
2006	Navasota 14-Oct-06 a River	CR 101 (Democrat Rd) 2 crossing	30.81035	-96.1757000	Brazos, Grimes	0.6- 1.0 Total found	Total found
2006	Navasota 14-Oct-06 a River	CR 101 (Democrat Rd) 2 crossing	30.81035	-96.1757000	Brazos, Grimes	0.6- Total species 1.0 found	Total species found
2006	Navasota 7-Oct-06 River	3 SH 105 crossing	30.36435	-96.1415833	Washington, Brazos	0.2- <i>Amblyema</i> 1.7 <i>plicata</i>	Threeridge
2006	Navasota 7-Oct-06 River	3 SH 105 crossing	30.36435	-96.1415833	Washington, Brazos	0.2- <i>Arcidens</i> 1.7 <i>confragosus</i>	Rock Pocketbook

2006	Navasota 7-Oct-06 River	3 SH 105 crossing	30.36435	-96.1415833	Washington, Brazos	0.2- <i>Cyrtornaias</i> 1.7 <i>tampicoensis</i>	Tampico Pearlymussel
2006	Navasota 7-Oct-06 River	3 SH 105 crossing	30.36435	-96.1415833	Washington, Brazos	0.2- 1.7 <i>Lampsilis teres</i>	Yellow Sandshell
2006	Navasota 7-Oct-06 River	3 SH 105 crossing	30.36435	-96.1415833	Washington, Brazos	0.2- <i>Leptodea</i> 1.7 <i>fragilis</i>	Fragile Papershell
2006	Navasota 7-Oct-06 River	3 SH 105 crossing	30.36435	-96.1415833	Washington, Brazos	0.2- <i>Megalonaias</i> 1.7 <i>nervosa</i>	Washboard
2006	Navasota 7-Oct-06 River	3 SH 105 crossing	30.36435	-96.1415833	Washington, Brazos	0.2- <i>Quadrula</i> 1.7 <i>apiculata</i>	Southern Mapleleaf
2006	Navasota 7-Oct-06 River	3 SH 105 crossing	30.36435	-96.1415833	Washington, Brazos	0.2- <i>Quadrula</i> 1.7 <i>houstonensis</i>	Smooth Pimpleback

2006	7-Oct-06 River	Navasota	3 SH 105 crossing	30.36435	-96.1415833	Washington, Brazos	0.2- <i>Tritogonia</i> 1.7 <i>verrucosa</i>	Pistolgrip
2006	7-Oct-06 a River	Navasota	3 SH 105 crossing	30.36435	-96.1415833	Washington, Brazos	0.2- 1.7 Total found	Total found
2006	7-Oct-06 a River	Navasota	3 SH 105 crossing	30.36435	-96.1415833	Washington, Brazos	0.2- Total species 1.7 found	Total species found
2006	4-Nov-06 Creek	Deer	1 CR 320 crossing	31.27985	-96.9786000	Falls	0.3- <i>Cyrtonebias</i> 0.5 <i>tampicoensis</i>	Tampico Pearlymussel
2006	4-Nov-06 Creek	Deer	1 CR 320 crossing	31.27985	-96.9786000	Falls	0.3- 0.5 <i>Lampsilis teres</i>	Yellow Sandshell
2006	4-Nov-06 Creek	Deer	1 CR 320 crossing	31.27985	-96.9786000	Falls	0.3- <i>Quadrula</i> 0.5 <i>apiculata</i>	Southern Mapleleaf

2006	Deer	4-Nov-06 Creek	1 CR 320 crossing	31.27985	-96.9786000	Falls	0.3- <i>Truncilla</i> 0.5 <i>macrodon</i>	Texas Fawnsfoot
2006	Deer	4-Nov-06 Creek	1 CR 320 crossing	31.27985	-96.9786000	Falls	0.3- 0.5 Total found	Total found
2006	Deer	4-Nov-06 Creek	1 CR 320 crossing	31.27985	-96.9786000	Falls	0.3- Total species 0.5 found	Total species found
2006	Duck	4-Nov-06 Creek	1 FM 979 crossing	31.19425	-96.4506333	Robertson	0.3- <i>Leptodea</i> 0.5 <i>fragilis</i>	Fragile Papershell
2006	Duck	4-Nov-06 Creek	1 FM 979 crossing	31.19425	-96.4506333	Robertson	0.3- 0.5 Total found	Total found
2006	Duck	4-Nov-06 Creek	1 FM 979 crossing	31.19425	-96.4506333	Robertson	0.3- Total species 0.5 found	Total species found

2006	23-Sep-06	Little Brazos River	2 SH 21 crossing	30.64043333	-96.5208500	Brazos	0.2- 0.5	<i>Lampsilis teres</i>	Yellow Sandshell
2006	23-Sep-06	Little Brazos River	2 SH 21 crossing	30.64043333	-96.5208500	Brazos	0.2- 0.5	<i>Quadrula apiculata</i>	Southern Mapleleaf
2006	23-Sep-06	Little Brazos River	2 SH 21 crossing	30.64043333	-96.5208500	Brazos	0.2- 0.5	Total found	Total found
2006	23-Sep-06	Little Brazos River	2 SH 21 crossing	30.64043333	-96.5208500	Brazos	0.2- 0.5	Total species found	Total species found
2006	23-Sep-06	Little Brazos River	3 US 79 crossing	30.85736667	-96.6074833	Robertson	0.2- 0.5	<i>Amblema plicata</i>	Threeridge
2006	23-Sep-06	Little Brazos River	3 US 79 crossing	30.85736667	-96.6074833	Robertson	0.2- 0.5	<i>Lampsilis teres</i>	Yellow Sandshell

2006	23-Sep-06	Little Brazos River	3	US 79 crossing	30.85736667	-96.6074833	Robertson	0.2- <i>Leptodea</i> 0.5 <i>fragilis</i>	Fragile Papershell
2006	23-Sep-06	Little Brazos River	3	US 79 crossing	30.85736667	-96.6074833	Robertson	0.2- <i>Megaloniaias</i> 0.5 <i>nervosa</i>	Washboard
2006	23-Sep-06	Little Brazos River	3	US 79 crossing	30.85736667	-96.6074833	Robertson	0.2- <i>Potamilus</i> 0.5 <i>ohiensis</i>	Pink Papershell
2006	23-Sep-06	Little Brazos River	3	US 79 crossing	30.85736667	-96.6074833	Robertson	0.2- <i>Quadrula</i> 0.5 <i>apiculata</i>	Southern Mapleleaf
2006	23-Sep-06	Little Brazos River	3	US 79 crossing	30.85736667	-96.6074833	Robertson	0.2- <i>Quadrula</i> 0.5 <i>houstonensis</i>	Smooth Pimpleback
2006	23-Sep-06	Little Brazos River	3	US 79 crossing	30.85736667	-96.6074833	Robertson	0.2- <i>Tritogonia</i> 0.5 <i>verrucosa</i>	Pistolgrip

2006	Little Brazos River	23-Sep-06	3 US 79 crossing	30.85736667	-96.6074833	Robertson	0.2- 0.5 Total found	Total found
2006	Little Brazos River	23-Sep-06	3 US 79 crossing	30.85736667	-96.6074833	Robertson	0.2- Total species 0.5 found	Total species found
2006	Little Brazos River	22-Sep-06	1 CR 264 crossing	30.82541667	-96.7439667	Milam	0.2- <i>Amblema</i> 0.5 <i>plicata</i>	Threeridge
2006	Little Brazos River	22-Sep-06	1 CR 264 crossing	30.82541667	-96.7439667	Milam	0.2- <i>Cyrtornaias</i> 0.5 <i>tampicoensis</i>	Tampico Pearlymussel
2006	Little Brazos River	22-Sep-06	1 CR 264 crossing	30.82541667	-96.7439667	Milam	0.2- 0.5 <i>Lampsilis teres</i>	Yellow Sandshell
2006	Little Brazos River	22-Sep-06	1 CR 264 crossing	30.82541667	-96.7439667	Milam	0.2- <i>Quadrula</i> 0.5 <i>houstonensis</i>	Smooth Pimpleback

2006	Little 22-Sep-06 River	1 CR 264 crossing	30.82541667	-96.7439667	Milam	0.2- 0.5 Total found	Total found
2006	Little 22-Sep-06 River	1 CR 264 crossing	30.82541667	-96.7439667	Milam	0.2- Total species 0.5 found	Total species found
2006	Spring 4-Nov-06 Creek	SH 6/US 190 2 crossing	30.80213333	-96.5122167	Robertson	0.2- <i>Cyrtornaias</i> 0.5 <i>tampicoensis</i>	Tampico Pearlymussel
2006	Spring 4-Nov-06 Creek	SH 6/US 190 2 crossing	30.80213333	-96.5122167	Robertson	0.2- <i>Utterbackia</i> 0.5 <i>imbecillis</i>	Paper Pondshell
2006	Spring 4-Nov-06 Creek	SH 6/US 190 2 crossing	30.80213333	-96.5122167	Robertson	0.2- 0.5 Total found	Total found
2006	Spring 4-Nov-06 Creek	SH 6/US 190 2 crossing	30.80213333	-96.5122167	Robertson	0.2- Total species 0.5 found	Total species found

2006	24-Sep-06	Yegua Creek	4 FM 50 crossing	30.36846667	-96.34365000	Washington	0.2- <i>Amblema</i> 0.5 <i>plicata</i>	Threeridge
2006	24-Sep-06	Yegua Creek	4 FM 50 crossing	30.36846667	-96.34365000	Washington	0.2- <i>Cyrtoneias</i> 0.5 <i>tampicoensis</i>	Tampico Pearlymussel
2006	24-Sep-06	Yegua Creek	4 FM 50 crossing	30.36846667	-96.34365000	Washington	0.2- 0.5 <i>Lampsilis teres</i>	Yellow Sandshell
2006	24-Sep-06	Yegua Creek	4 FM 50 crossing	30.36846667	-96.34365000	Washington	0.2- <i>Leptodea</i> 0.5 <i>fragilis</i>	Fragile Papershell
2006	24-Sep-06	Yegua Creek	4 FM 50 crossing	30.36846667	-96.34365000	Washington	0.2- <i>Megaloniaias</i> 0.5 <i>nervosa</i>	Washboard
2006	24-Sep-06	Yegua Creek	4 FM 50 crossing	30.36846667	-96.34365000	Washington	0.2- <i>Potamilus</i> 0.5 <i>ohiensis</i>	Pink Papershell

2006	24-Sep-06	Yegua Creek	4 FM 50 crossing	30.36846667	-96.3436500	Washington	0.2- <i>Quadrula</i> 0.5 <i>apiculata</i>	Southern Mapleleaf
2006	24-Sep-06	Yegua Creek	4 FM 50 crossing	30.36846667	-96.3436500	Washington	0.2- <i>Quadrula</i> 0.5 <i>houstonensis</i>	Smooth Pimpleback
2006	24-Sep-06	Yegua Creek	4 FM 50 crossing	30.36846667	-96.3436500	Washington	0.2- 0.5 Total found	Total found
2006	24-Sep-06	Yegua Creek	4 FM 50 crossing	30.36846667	-96.3436500	Washington	0.2- Total species 0.5 found	Total species found
2006	16-Sep-06	Sabine River	6 SH 12 crossing	30.30315	-93.7435667	Newton	0.2- <i>Fusconaia</i> 1.5 <i>askewi</i>	Texas Pigtoe
2006	16-Sep-06	Sabine River	6 SH 12 crossing	30.30315	-93.7435667	Newton	0.2- <i>Lampsilis</i> 1.5 <i>hydiana</i>	Louisiana Fatmucket

2006	16-Sep-06	Sabine River	6 SH 12 crossing	30.30315	-93.7435667	Newton	0.2- <i>Lampsilis</i> 1.5 <i>satura</i>	Sand Pocketbook
2006	16-Sep-06	Sabine River	6 SH 12 crossing	30.30315	-93.7435667	Newton	0.2- 1.5 <i>Lampsilis teres</i>	Yellow Sandshell
2006	16-Sep-06	Sabine River	6 SH 12 crossing	30.30315	-93.7435667	Newton	0.2- <i>Leptodea</i> 1.5 <i>fragilis</i>	Fragile Papershell
2006	16-Sep-06	Sabine River	6 SH 12 crossing	30.30315	-93.7435667	Newton	0.2- <i>Quadrula</i> 1.5 <i>apiculata</i>	Southern Mapleleaf
2006	16-Sep-06	Sabine River	6 SH 12 crossing	30.30315	-93.7435667	Newton	0.2- <i>Quadrula</i> 1.5 <i>mortoni</i>	Western pimpleback
2006	16-Sep-06	Sabine River	6 SH 12 crossing	30.30315	-93.7435667	Newton	0.2- <i>Truncilla</i> 1.5 <i>truncata</i>	Deartoe

2006	Sabine 16-Sep-06 River	6 SH 12 crossing	30.30315	-93.7435667	Newton	0.2- 1.5 Total found	Total found
2006	Sabine 16-Sep-06 River	6 SH 12 crossing	30.30315	-93.7435667	Newton	0.2- Total species 1.5 found	Total species found
2006	Sabine 15-Sep-06 River	2 SH 63 crossing	31.06358333	-93.5184500	Newton	0.2- 2.0 <i>Lampsilis teres</i>	Yellow Sandshell
2006	Sabine 15-Sep-06 River	2 SH 63 crossing	31.06358333	-93.5184500	Newton	0.2- <i>Leptodea</i> 2.0 <i>fragilis</i>	Fragile Papershell
2006	Sabine 15-Sep-06 River	2 SH 63 crossing	31.06358333	-93.5184500	Newton	0.2- <i>Utterbackia</i> 2.0 <i>imbecillis</i>	Paper Pondshell
2006	Sabine 15-Sep-06 River	2 SH 63 crossing	31.06358333	-93.5184500	Newton	0.2- 2.0 Total found	Total found

2006	15-Sep-06	Sabine River	2 SH 63 crossing	31.06358333	-93.5184500	Newton	0.2- Total species found	Total species found
2006	1-Sep-06	San Antonio River	2 CR 117 crossing	29.1683	-98.2025333	Wilson	0.2- <i>Amblema</i> 1.2 <i>plicata</i>	Threeridge
2006	1-Sep-06	San Antonio River	2 CR 117 crossing	29.1683	-98.2025333	Wilson	0.2- 1.2 <i>Lampsilis teres</i>	Yellow Sandshell
2006	1-Sep-06	San Antonio River	2 CR 117 crossing	29.1683	-98.2025333	Wilson	0.2- <i>Quadrula</i> 1.2 <i>apiculata</i>	Southern Mapleleaf
2006	1-Sep-06	San Antonio River	2 CR 117 crossing	29.1683	-98.2025333	Wilson	0.2- <i>Quadrula</i> 1.2 <i>aurea</i>	Golden Orb
2006	1-Sep-06	San Antonio River	2 CR 117 crossing	29.1683	-98.2025333	Wilson	0.2- <i>Tritogonia</i> 1.2 <i>verrucosa</i>	Pistolgrip

2006	San Antonio River 1-Sep-06	2 CR 117 crossing	29.1683	-98.2025333	Wilson	0.2- <i>Cyrtornaias</i> 1.2 <i>tampicoensis</i> Tampico Pearlymussel
2006	San Antonio River 1-Sep-06	2 CR 117 crossing	29.1683	-98.2025333	Wilson	0.2- 1.2 Total found Total found
2006	San Antonio River 1-Sep-06	2 CR 117 crossing	29.1683	-98.2025333	Wilson	0.2- Total species 1.2 found Total species found
2007	San Antonio River 8-Jun-07	1 FM 2506 crossing	28.61291	-97.2137800	Goliad	0.2- 0.5 <i>Lampsilis teres</i> Yellow Sandshell
2007	San Antonio River 8-Jun-07	1 FM 2506 crossing	28.61291	-97.2137800	Goliad	0.2- 0.5 <i>Quadrula aurea</i> Golden Orb
2007	San Antonio River 8-Jun-07	1 FM 2506 crossing	28.61291	-97.2137800	Goliad	0.2- 0.5 Total found Total found

Year	Date	Location	Site	Count	Coordinates	Species	Total species found
2007	8-Jun-07	San Antonio River	1 FM 2506 crossing	28.61291	-97.2137800	Goliad	0.2- Total species found
2007	7-Jun-07	San Antonio River	1 FM 791 crossing	30.39778	-94.3977800	Karnes	0.2- <i>Cyrtornaias</i> Tampico 1.1 <i>tampicoensis</i> Pearlymussel
2007	7-Jun-07	San Antonio River	1 FM 791 crossing	30.39778	-94.3977800	Karnes	0.2- Yellow 1.2 <i>Lampsilis teres</i> Sandshell
2007	7-Jun-07	San Antonio River	1 FM 791 crossing	30.39778	-94.3977800	Karnes	0.2- 1.3 Total found Total found
2007	7-Jun-07	San Antonio River	1 FM 791 crossing	30.39778	-94.3977800	Karnes	0.2- Total species found 1.4 found
2007	8-Jun-07	San Antonio River	1 Goliad State Park	28.65022	-97.3870600	Goliad	0.2- <i>Amblema</i> Threeridge 0.7 <i>plicata</i>

2007	San Antonio River 8-Jun-07	1 Goliad State Park	28.65022	-97.3870600	Goliad	0.2- 0.7	Yellow <i>Lampsilis teres</i>	Sandshell
2007	San Antonio River 8-Jun-07	1 Goliad State Park	28.65022	-97.3870600	Goliad	0.2- 0.7	<i>Quadrula aurea</i>	Golden Orb
2007	San Antonio River 8-Jun-07	1 Goliad State Park	28.65022	-97.3870600	Goliad	0.2- 0.7	Total found	Total found
2007	San Antonio River 8-Jun-07	1 Goliad State Park	28.65022	-97.3870600	Goliad	0.2- 0.7	Total species found	Total species found
2006	San Antonio River 1-Sep-06	2 SH 97 crossing	29.110523	-98.1731833	Wilson	0.2- 1.5	<i>Amblyema plicata</i>	Threeridge
2006	San Antonio River 1-Sep-06	2 SH 97 crossing	29.110523	-98.1731833	Wilson	0.2- 1.5	<i>Cyrtoneias tampicoensis</i>	Tampico Pearlymussel

2006	San Antonio River 1-Sep-06	2 SH 97 crossing	29.110523	-98.1731833	Wilson	0.2- 1.5	<i>Lampsilis teres</i>	Yellow Sandshell
2006	San Antonio River 1-Sep-06	2 SH 97 crossing	29.110523	-98.1731833	Wilson	0.2- 1.5	<i>Quadrula apiculata</i>	Southern Mapleleaf
2006	San Antonio River 1-Sep-06	2 SH 97 crossing	29.110523	-98.1731833	Wilson	0.2- 1.5	<i>Quadrula aurea</i>	Golden Orb
2006	San Antonio River 1-Sep-06	2 SH 97 crossing	29.110523	-98.1731833	Wilson	0.2- 1.5	Total found	Total found
2006	San Antonio River 1-Sep-06	2 SH 97 crossing	29.110523	-98.1731833	Wilson	0.2- 1.5	Total species found	Total species found Tampico Pearlymussel
2008	Elm Creek 7/30/2008	CR 356 in Ballinger (Low water crossing)	31.76067	99.95564	Runnels	0.2- 1.5	<i>Cyrtornaias tampicoensis</i>	

2008	7/30/2008	Elm Creek	CR 356 in Ballinger (Low water crossing) 2	31.76067	99.955564	Runnels	0.2- <i>Lampsilis</i> 1.5 <i>bracteata</i>	Texas Fatmucket
2008	7/30/2008	Elm Creek	CR 356 in Ballinger (Low water crossing) 2	31.76067	99.955564	Runnels	0.2- <i>Quadrula</i> 1.5 <i>apiculata</i>	Southern Mapleleaf
2008	7/30/2008	Elm Creek	CR 356 in Ballinger (Low water crossing) 1	31.76067	99.955564	Runnels	0.2- 1.5 Total found	Total found
2008	7/30/2008	Elm Creek	CR 356 in Ballinger (Low water crossing) 1	31.76067	99.955564	Runnels	0.2- Total species 1.5 found	Total species found Tampico Pearlymussel
2008	7/31/2008	Elm Creek	at Key Mansell's property (off CR 261), North 2 Ballinger	31.78427	99.94920	Runnels	0.2- <i>Cyrtonaias</i> 1.5 <i>tampicoensis</i>	Texas Fatmucket
2008	7/31/2008	Elm Creek	at Key Mansell's property (off CR 261), North 2 Ballinger	31.78427	99.94920	Runnels	0.2- <i>Lampsilis</i> 1.5 <i>bracteata</i>	

2008	7/31/2008	Elm Creek	at Key Mansell's property (off CR 261), North 2 Ballinger	31.78427	99.94920	Runnels	0.2- <i>Quadrula</i> 1.5 <i>apiculata</i>	Southern Mapleleaf
2008	7/31/2008	Elm Creek	at Key Mansell's property (off CR 261), North 2 Ballinger	31.78427	99.94920	Runnels	0.2- <i>Quadrula</i> 1.5 <i>petrina</i>	Texas Pimpleback
2008	7/31/2008	Elm Creek	at Key Mansell's property (off CR 261), North 2 Ballinger	31.78427	99.94920	Runnels	0.2- 1.5 Total found	Total found
2008	7/31/2008	Elm Creek	at Key Mansell's property (off CR 261), North 2 Ballinger	31.78427	99.94920	Runnels	0.2- Total species 1.5 found	Total species found Tampico Pearlymussel
2008	7/31/2008	Elm Creek	1 CR 330 crossing	31.79181	99.94301	Runnels	0.2- <i>Cyrtonaias</i> 0.7 <i>tampicoensis</i>	Texas Fatmucket
2008	7/31/2008	Elm Creek	1 CR 330 crossing	31.79181	99.94301	Runnels	0.2- <i>Lampsilis</i> 0.7 <i>bracteata</i>	

Southern
Mapleleaf

2008 7/31/2008 Creek Elm 1 CR 330 crossing 31.79181 99.94301 Runnels 0.2- *Quadrula*
0.7 *apiculata*
Texas
Pimpleback

2008 7/31/2008 Creek Elm 1 CR 330 crossing 31.79181 99.94301 Runnels 0.2- *Quadrula*
0.7 *petrina*
Tapered
Pondhorn

2008 7/31/2008 Creek Elm 1 CR 330 crossing 31.79181 99.94301 Runnels 0.2- *Uniomerus*
0.7 *declivis*

2008 7/31/2008 Creek Elm 1 CR 330 crossing 31.79181 99.94301 Runnels 0.2-
0.7 Total found Total found

2008 7/31/2008 Creek Elm 1 CR 330 crossing 31.79181 99.94301 Runnels 0.2- Total species
0.7 found Total species
found
Fragile
Papershell

2008 8/2/2008 River San Saba East of Menard,
property of Mr.
2 John Knippen 30.92251 99.73775 Menard 0.2- *Leptodea*
1.5 *fragilis*

2008	San Saba River	8/2/2008	East of Menard, property of Mr. 2 John Knippen	30.92251	99.73775	Menard	0.2- <i>Quadrula</i> 1.5 <i>apiculata</i>	Southern Mapleleaf
2008	San Saba River	8/2/2008	East of Menard, property of Mr. 2 John Knippen	30.92251	99.73775	Menard	0.2- <i>Tritogonia</i> 1.5 <i>verrucosa</i>	Pistolgrip Bleufer
2008	San Saba River	8/2/2008	East of Menard, property of Mr. 2 John Knippen	30.92251	99.73775	Menard	0.2- <i>Potamilus</i> 1.5 <i>purpuratus</i>	
2008	San Saba River	8/2/2008	East of Menard, property of Mr. 2 John Knippen	30.92251	99.73775	Menard	0.2- 1.5 Total found	Total found
2008	San Saba River	8/2/2008	East of Menard, property of Mr. 2 John Knippen	30.92251	99.73775	Menard	0.2- Total species 1.5 found	Total species found
2008	San Saba River	8/2/2008	at Dunagan Road, 1 south of US 190	30.86721	100.02192	Menard	0.2- 0.5 <i>none</i>	<i>none</i>

Year	Location	Sample ID	Number of specimens	Species	Total species found	Notes
2008	San Saba River	at Dunagan Road, south of 1 US 190	30.86721	100.02192 Menard	0.2- 0.5 Total found	Total found
2008	San Saba River	at Dunagan Road, south of 1 US 190	30.86721	100.02192 Menard	0.2- Total species found 0.5 found	Total species found Southern Mapleleaf
2008	San Saba River	Lee Hollow, low water crossing FM 864, downstream 1 of Fort McKavett	30.83454	100.09408 Menard	0.2- <i>Quadrula</i> 0.5 <i>apiculata</i>	Texas Pimpleback
2008	San Saba River	Lee Hollow, low water crossing FM 864, downstream 1 of Fort McKavett	30.83454	100.09408 Menard	0.2- <i>Quadrula</i> 0.5 <i>petrina</i>	Threeridge
2008	San Saba River	Lee Hollow, low water crossing FM 864, downstream 1 of Fort McKavett	30.83454	100.09408 Menard	0.2- <i>Amblyema</i> 0.5 <i>plicata</i>	
2008	San Saba River	Lee Hollow, low water crossing FM 864, downstream of 1 Fort McKavett	30.83454	100.09408 Menard	0.2- 0.5 Total found	Total found

Year	Date	Location	Count	Species	Total species found
2008	8/2/2008	San Saba River Lee Hollow, low water crossing FM 864, downstream of 1 Fort McKavett	30.83454	100.09408 Menard	0.2- Total species found Texas Fatmucket
2008	8/4/2008	San Saba River in Menard, downstream from the dam in Menard City Park	30.91957	99.79455 Menard	0.2- <i>Lampsilis</i> 1.2 <i>bracteata</i>
2008	8/4/2008	San Saba River in Menard, downstream from the dam in 1 Menard City Park	30.91957	99.79455 Menard	0.2- 1.2 Total species found
2008	8/4/2008	San Saba River in Menard, downstream from the dam in 1 Menard City Park	30.91957	99.79455 Menard	0.2- Total species found Washboard
2008	8/7/2008	Guadalupe River below Lake Wood, 1 Lake Wood Park	29.47026	97.49021 Gonzales	0.2- <i>Megaloniaias</i> 0.7 <i>nervosa</i> Yellow Sandshell
2008	8/7/2008	Guadalupe River below Lake Wood, 1 Lake Wood Park	29.47026	97.49021 Gonzales	0.2- 0.7 <i>Lampsilis teres</i>

Threeridge

2008	8/7/2008	Guadalu pe River	below Lake Wood, 1 Lake Wood Park	29.47026	97.49021	Gonzales	0.2- <i>Amblema</i> 0.7 <i>plicata</i>	Bankclimber
2008	8/7/2008	Guadalu pe River	below Lake Wood, 1 Lake Wood Park	29.47026	97.49021	Gonzales	0.2- <i>Plectomerus</i> 0.7 <i>dombeyanus</i>	Golden Orb
2008	8/7/2008	Guadalu pe River	below Lake Wood, 1 Lake Wood Park	29.47026	97.49021	Gonzales	0.2- <i>Quadrula</i> 0.7 <i>aurea</i>	Louisiana Fatmucket
2008	8/7/2008	Guadalu pe River	below Lake Wood, 1 Lake Wood Park	29.47026	97.49021	Gonzales	0.2- <i>Lampsilis</i> 0.7 <i>hydiana</i>	
2008	8/7/2008	Guadalu pe River	below Lake Wood, Lake 1 Wood Park	29.47026	97.49021	Gonzales	0.2- 0.7 Total found	Total found
2008	8/7/2008	Guadalu pe River	below Lake Wood, Lake 1 Wood Park	29.47026	97.49021	Gonzales	0.2- Total species 0.7 found	Total species found

2008	8/12/2008	Guadalu pe River	Lake Wood Park, quadrats along 18 transects in 9 locations (spread on total 1 km distance)	29.47065 - 29.47392	97.49007- 97.48441 Gonzales	0.1- <i>Amblema</i> 1.0 <i>plicata</i>	Threeridge
2008	8/12/2008	Guadalu pe River	Lake Wood Park, quadrats along 18 transects in 9 locations (spread on total 1 km distance)	29.47065 - 29.47392	97.49007- 97.48441 Gonzales	0.1- <i>Cyrtonaias</i> 1.0 <i>tampicoensis</i>	Tampico Pearlymussel
2008	8/12/2008	Guadalu pe River	Lake Wood Park, quadrats along 18 transects in 9 locations (spread on total 1 km distance)	29.47065 - 29.47392	97.49007- 97.48441 Gonzales	0.1- 1.0 <i>Lampsilis teres</i>	Yellow Sandshell Washboard
2008	8/12/2008	Guadalu pe River	Lake Wood Park, quadrats along 18 transects in 9 locations (spread on total 1 km distance)	29.47065 - 29.47392	97.49007- 97.48441 Gonzales	0.1- <i>Megaloniaias</i> 1.0 <i>nervosa</i>	Bankclimber
2008	8/12/2008	Guadalu pe River	Lake Wood Park, quadrats along 18 transects in 9 locations (spread on total 1 km distance)	29.47065 - 29.47392	97.49007- 97.48441 Gonzales	0.1- <i>Plectomerus</i> 1.0 <i>dombeyanus</i>	Giant Floater
2008	8/12/2008	Guadalu pe River	Lake Wood Park, quadrats along 18 transects in 9 locations (spread on total 1 km distance)	29.47065 - 29.47392	97.49007- 97.48441 Gonzales	0.1- <i>Pyganodon</i> 1.0 <i>grandis</i>	

		Pistolgrip	
2008	8/12/2008	Guadalupe River	Golden Orb
		Lake Wood Park, quadrats along 18 transects in 9 locations (spread on total 1 km distance)	0.1- Tritogonia 1.0 verrucosa
		29.47065 - 29.47392	97.49007- 97.48441 Gonzales
2008	8/12/2008	Guadalupe River	
		Lake Wood Park, quadrats along 18 transects in 9 locations (spread on total 1 km distance)	0.1- Quadrula 1.0 aurea
		29.47065 - 29.47392	97.49007- 97.48441 Gonzales
2008	8/12/2008	Guadalupe River	Total found
		Wood, Lake Wood Park, quadrats along 18 transects in 9 locations (spread on total 1 km distance)	0.1- 1.0 Total found
		29.47065 - 29.47392	97.49007- 97.48441 Gonzales
2008	8/12/2008	Guadalupe River	Total species found
		State Park, total 8 transects including 6 transects at equal distance along 1 km in the park, 1 on on State Park, total 8 transects including 6 transects at equal distance along 1 km in the park, 1 on on	0.1- Total species found 1.0 found Threeridge
		28.650094- 28.65259	97.49007- 97.48441 Gonzales
2008	8/8/2008	San Antonio River	Yellow Sandshell
		State Park, total 8 transects including 6 transects at equal distance along 1 km in the park, 1 on on	0.2- Amblema 1.2 plicata
		28.650094- 28.65259	97.383515- 97.38158 Goliad
2008	8/8/2008	San Antonio River	
		State Park, total 8 transects including 6 transects at equal distance along 1 km in the park, 1 on on	0.2- 1.2 Lamprolaima teres
		28.650094- 28.65259	97.383515- 97.38158 Goliad

		State Park, total 8 transects including 6 transects at equal distance 24 along 1 km in the			0.2- Total species found		Total species found	
Year	Location	Distance	Area	Area	0.2- Total species found	1.2 Total species found	Golden Orb	
2008	San Antonio River	8/8/2008	28.650094-28.65259	97.383515-97.38158	Goliad			
			Private land owned by Brett Mueller, below					
2008	San Antonio River	8/9/2008	28.64539	97.35285	Goliad	0.2- <i>Quadrula</i> 1.2 <i>aurea</i>	Yellow Sandshell	
			Private land owned by Brett Mueller, below					
2008	San Antonio River	8/9/2008	28.64539	97.35285	Goliad	0.2- 1.2 <i>Lampsilis teres</i>		
			Private land owned by Brett Mueller, below					
2008	San Antonio River	8/9/2008	28.64539	97.35285	Goliad	0.2- 1.2 Total found	Total found	
			Private land owned by Brett Mueller, below					
2008	San Antonio River	8/9/2008	28.64539	97.35285	Goliad	0.2- Total species found 1.2 Total species found	Fragile Papershell	
			Private land owned by Brett Mueller, below					
2008	Colorado River	8/3/2008	31.79256	100.18467	Runnels	0.2- <i>Leptodea</i> 1.0 <i>fragilis</i>		
			1 at CR 3115					

2008	8/3/2008	Colorado River	1 at CR 3115	31.79256	100.18467	Runnels	0.2- <i>Quadrula</i> 1.0 <i>apiculata</i>	Southern Mapleleaf
2008	8/3/2008	Colorado River	1 at CR 3115	31.79256	100.18467	Runnels	0.2- <i>Cyrtonaias</i> 1.0 <i>tampicoensis</i>	Tampico Pearlymussel
2008	8/3/2008	Colorado River	1 at CR 3115	31.79256	100.18467	Runnels	0.2- 1.0 <i>Lampsilis teres</i>	Yellow Sandshell
2008	8/3/2008	Colorado River	1 at CR 3115	31.79256	100.18467	Runnels	0.2- 1.0 Total found	Total found
2008	8/3/2008	Colorado River	1 at CR 3115	31.79256	100.18467	Runnels	0.2- Total species 1.0 found	Total species found Fragile Papershell
2008	8/3/2008	Colorado River	at FM 2111 (off 2 FM 2133)	31.71477	100.02699	Runnels	0.2- <i>Leptodea</i> 1.0 <i>fragilis</i>	

2008	8/3/2008	Colorado River	at FM 2111 (off 2 FM 2133)	31.71477	100.02699	Runnels	0.2- <i>Quadrula</i> 1.0 <i>apiculata</i>	Southern Mapleleaf
2008	8/3/2008	Colorado River	at FM 2111 (off 2 FM 2133)	31.71477	100.02699	Runnels	0.2- <i>Cyrtonaias</i> 1.0 <i>tampicoensis</i>	Tampico Pearlymussel
2008	8/3/2008	Colorado River	at FM 2111 (off 2 FM 2133)	31.71477	100.02699	Runnels	0.2- 1.0 Total found	Total found
2008	8/3/2008	Colorado River	at FM 2111 (off 2 FM 2133)	31.71477	100.02699	Runnels	0.2- Total species 1.0 found	Total species found Tampico Pearlymussel
2008	8/3/2008	Bluff Creek	at CR 354, off US 83, North of 1 Ballinger	31.88165	99.94513	Runnels	0.2- <i>Cyrtonaias</i> 0.7 <i>tampicoensis</i>	Paper pondshell
2008	8/3/2008	Bluff Creek	at CR 354, off US 83, North of 1 Ballinger	31.88165	99.94513	Runnels	0.2- <i>Utterbackia</i> 0.7 <i>imbecillis</i>	

Year	Date	Location	Count	Species	Total found	Total species found
2008	8/3/2008	Bluff Creek	at CR 354, off US 83, North of 1 Ballinger	31.88165	99.94513	Runnels
						0.2- <i>Quadrula</i> 0.7 <i>apiculata</i>
						Pondhorn
2008	8/3/2008	Bluff Creek	at CR 354, off US 83, North of 1 Ballinger	31.88165	99.94513	Runnels
						0.2- <i>Uniomerus</i> 0.7 <i>tetralasmus</i>
2008	8/3/2008	Bluff Creek	at CR 354, off US 83, North of 1 Ballinger	31.88165	99.94513	Runnels
						0.2- 0.7 Total found
						Total found
2008	8/3/2008	Bluff Creek	at CR 354, off US 83, North of 1 Ballinger	31.88165	99.94513	Runnels
						0.2- Total species 0.7 found
2008	8/1/2008	Spring Creek	1 CR 211 crossing	31.32725	100.7564	Irion
						0.2- 1.5 none
						none
2008	8/1/2008	Spring Creek	at Mertzon City Park, Park 1 Avenue crossing	31.26306	100.81173	Irion
						0.2- 3.0 none
						none

2008	Spring 8/1/2008	1 US 67 crossing	31.28061	100.80891	Irion	0.2- 1.0	<i>none</i>	<i>none</i>
2008	Middle Concho 8/1/2008	1 RM 853 crossing	31.41745	100.80088	Irion	<i>none</i>	<i>none</i>	<i>none</i>
2008	North Concho 8/1/2008	at South Burma 1 Road	31.59293	100.637661	Tom Green	0.2- 0.5	<i>Utterbackia</i> <i>imbecillis</i>	Paper pondshell
2008	North Concho 8/1/2008	at South Burma 1 Road	31.59293	100.637661	Tom Green	0.2- 0.5	Total found	Total found
2008	North Concho 8/1/2008	at South Burma 1 Road	31.59293	100.637661	Tom Green	0.2- 0.5	Total species found	Total species found
2008	North Concho 8/1/2008	at East Carlsbad 1 Loop	31.58021	100.6093	Tom Green	<i>none</i>	<i>none</i>	<i>none</i>

2008	San Marcos River	Palmetto State Park, downstream and upstream from the low water 32 crossing	29.58993	97.58492 Gonzales	0.2- 1.2 <i>Lampsilis teres</i>	Yellow Sandshell
2008	San Marcos River	Palmetto State Park, downstream and upstream from the low water 32 crossing	29.58993	97.58492 Gonzales	0.2- <i>Megaloniaias</i> 1.2 <i>nervosa</i>	Golden Orb
2008	San Marcos River	Palmetto State Park, downstream and upstream from the low water 32 crossing	29.58993	97.58492 Gonzales	0.2- <i>Quadrula</i> 1.2 <i>aurea</i>	Threeridge
2008	San Marcos River	Palmetto State Park, downstream and upstream from the low water 32 crossing	29.58993	97.58492 Gonzales	0.2- <i>Amblema</i> 1.2 <i>plicata</i>	Pistolgrip
2008	San Marcos River	Palmetto State Park, downstream and upstream from the low water 32 crossing	29.58993	97.58492 Gonzales	0.2- <i>Tritogonia</i> 1.2 <i>verrucosa</i>	
2008	San Marcos River	Palmetto State Park, downstream and upstream from the low water 32 crossing	29.58993	97.58492 Gonzales	0.2- 1.2 Total found	Total found

Dashboard

Year	Date	Location	Address	Phone	Species	Quantity	Notes
2008	8/11/2008	San Marcos River	CR 232 (off US 14 183) crossing	29.56352	97.54356	<i>Megaloniaias nervosa</i>	Golden Orb
2008	8/11/2008	San Marcos River	CR 232 (off US 14 183) crossing	29.56352	97.54356	<i>Quadrula aurea</i>	Pistolgrip
2008	8/11/2008	San Marcos River	CR 232 (off US 14 183) crossing	29.56352	97.54356	<i>Tritogonia verrucosa</i>	
2008	8/11/2008	San Marcos River	CR 232 (off US 14 183) crossing	29.56352	97.54356	0.5 Total found	Total found
2008	8/11/2008	San Marcos River	CR 232 (off US 14 183) crossing	29.56352	97.54356	0.5 Total found	Total species found Mexican fawnsfoot
2008	2/28/2008	Rio Grande	Laredo, Las Palmas Trail, 1 Justo Penn Park	27.49921	99.49890	0.2- <i>Truncilla cognata</i>	

2008	2/28/2008	Rio Grande River	Laredo, Las Palmas Trail, 1 Justo Penn Park	27.49921	99.49890	Webb	0.2- <i>Popenaias popei</i> 0.75	Washboard	Texas hornshell
2008	2/28/2008	Rio Grande River	Laredo, Las Palmas Trail, 1 Justo Penn Park	27.49921	99.49890	Webb	0.2- <i>Megaloniaias nervosa</i> 0.75	Yellow sandshell	
2008	2/28/2008	Rio Grande River	Laredo, Las Palmas Trail, 1 Justo Penn Park	27.49921	99.49890	Webb	0.2- <i>Lampsilis teres</i> 0.75	Southern mapleleaf	
2008	2/28/2008	Rio Grande River	Laredo, Las Palmas Trail, 1 Justo Penn Park	27.49921	99.49890	Webb	0.2- <i>Quadrula apiculata</i> 0.75	Tampico pearlymussel	
2008	2/28/2008	Rio Grande River	Laredo, Las Palmas Trail, 1 Justo Penn Park	27.49921	99.49890	Webb	0.2- <i>Cyrtonaias tampicoensis</i> 0.75		
2008	2/28/2008	Rio Grande River	Laredo, Las Palmas Trail, 1 Justo Penn Park	27.49921	99.49890	Webb	0.2- Total found 0.75 Total found	Total found	

Year	Location	Access Point	2008 Date	2008 Species	2008 Date	2008 Species	2008 Date	2008 Species	2008 Date	2008 Species	2008 Date	2008 Species
2008	Rio Grande	Laredo, Las Palmas Trail, 1 Justo Penn Park	2/28/2008	River	27.49921	99.49890	Webb	0.2- Total species found	0.75	Total species found	Texas hornshell	
2008	Rio Grande	Jonh's Marina, South of Dryden, 8 downstream	3/1/2008	River	29.80297	102.14281	Terrell	0.5- <i>Popenaias</i>	1.2	<i>poppei</i>	Tampico pearlymussel	
2008	Rio Grande	Jonh's Marina, South of Dryden, 8 downstream	3/1/2008	River	29.80297	102.14281	Terrell	0.5- <i>Cyrtonaias</i>	1.2	<i>tampicoensis</i>	Salina mucket	
2008	Rio Grande	Jonh's Marina, South of Dryden, 8 downstream	3/1/2008	River	29.80297	102.14281	Terrell	0.5- <i>Potamilus</i>	1.2	<i>metnecktayi</i>		
2008	Rio Grande	Jonh's Marina, South of Dryden, 8 downstream	3/1/2008	River	29.80297	102.14281	Terrell	0.5- Total found	1.2	Total found		
2008	Rio Grande	Jonh's Marina, South of Dryden, 8 downstream	3/1/2008	River	29.80297	102.14281	Terrell	0.5- Total species found	1.2	Total species found		

2008	San Felipe Creek	Del Rio, within 1 Del Rio City Park	29.36906	100.36906	Val Verde	0.2-1.2	none	none
2008	Rio Grande	Del Rio, upstream from the International Bridge in Del Rio up to a small dam	29.32719	100.92794	Val Verde	0.2-1.2	none	none
2008	Las Moras Creek	Fort Clark Springs, Bracketville, springs, downstream from the pool	29.30822	100.42065	Kinney	0.2-2	none	none
2008	Rio Grande	Del Rio, south of Rio Grande Street, on North from the International Bridge	29.33403	100.93990	Val Verde	0.2-1.2	none	none
2008	Rio Grande	Vera Verde St., between Del Rio and the Amistad Dam	29.36938	101.01040	Val Verde	0.2 - 1.5	<i>Cyrtonaias tampicoensis</i>	Tampico pearlymussel Texas hornshell
2008	Rio Grande	Vera Verde St., between Del Rio and the Amistad Dam	29.36938	101.01040	Val Verde	0.2 - 1.5	<i>Popenaias popei</i>	

2008	Rio Grande River	Vera Verde St., between Del Rio and the Amistad Dam	29.36938	101.01040	Val Verde	0.2 - 1.5	Total found	Total found
2008	Rio Grande River	Vera Verde St., between Del Rio and the Amistad Dam	29.36938	101.01040	Val Verde	0.2 - Total species found 1.5	Total species found	none
2008	Dolan Falls at Devils River	Devils River State Park (TPWD), 277 to Dolan Cr Rd to 1 Park Rd	29.89674	100.99644	Val Verde	0.2 - 0.5	none	none
2008	Sycamor 3/5/2008 e Creek	US 277 South of 1 Del Rio	29.25452	100.75156	Val Verde	0.2- 1.0	none	none
2008	Rio Grande River	1 Quemado	28.94024	100.64556	Maverick	0.2 - 1.5	none	Tampico pearlymussel
2008	Rio Grande River	at power point plant, end of RD 1907, sout of Normandy, North 1 of Eagle Pass	28.82867	100.55437	Maverick	0.2 - 1.2	<i>Cyrtoneaias tampicoensis</i>	

2008	Rio Grande River	at power point plant, end of RD 1907, south of Normandy, North 1 of Eagle Pass	28.82867	100.55437	Maverick	0.2 - 1.2 Total found	Total found
2008	Rio Grande River	at power point plant, end of RD 1907, south of Normandy, North 1 of Eagle Pass	28.82867	100.55437	Maverick	0.2 - Total species found 1.2 found	Total species found Mexican fawnsfoot
2008	Rio Grande River	Second International Bridge (before railroad bridge) close to golf course	28.69792	100.50998	Maverick	0.2 - <i>Truncilla</i> 1.2 <i>cognata</i>	Tampico pearlymussel
2008	Rio Grande River	Second International Bridge (before railroad bridge) close to golf course	28.69792	100.50998	Maverick	0.2 - <i>Cyrtoneias</i> 1.2 <i>tampicoensis</i>	
2008	Rio Grande River	Second International Bridge (before railroad bridge) close to golf course	28.69792	100.50998	Maverick	0.2 - 1.2 Total found	Total found
2008	Rio Grande River	Second International Bridge (before railroad bridge) close to golf course	28.69792	100.50998	Maverick	0.2 - Total species found 1.2 found	Total species found

Year	Location	Latitude	Longitude	Species	Total species found	Notes
2008	San Ambrosia Creek	28.18903	100.09287	0.2 - <i>Utterbackia</i> 1.0 <i>imbecillis</i>	1.0	Paper pondshell
2008	San Ambrosia Creek	28.18903	100.09287	0.2 - 1.0 Total found	1.0	Total found
2008	San Ambrosia Creek	28.18903	100.09287	0.2 - Total species 1.0 found	1.0	Southern mapleleaf
2008	Rio Grande	27.49928 - 27.49908	99.49892 - 99.49875	0.2 - <i>Quadrula</i> 1.5 <i>apiculata</i>	1.5	Mexican fawnsfoot
2008	Rio Grande	27.49928 - 27.49908	99.49892 - 99.49875	0.2 - <i>Truncilla</i> 1.5 <i>cognata</i>	1.5	Texas hornshell
2008	Rio Grande	27.49928 - 27.49908	99.49892 - 99.49875	0.2 - <i>Popenaias</i> 1.5 <i>popei</i>	1.5	

Yellow
Sandshell

2008	Rio Grande 3/6/2008 River	Laredo, in the Las Palmas Trail, 1 Justo Penn Park	27.49928 - 27.49908	99.49892 - 99.49875	Webb	0.2 - 1.5	<i>Lampsilis teres</i>	Total found
2008	Rio Grande 3/6/2008 River	Laredo, in the Las Palmas Trail, 1 Justo Penn Park	27.49928 - 27.49908	99.49892 - 99.49875	Webb	0.2 - 1.5	Total found	Total found
2008	Rio Grande 3/6/2008 River	Laredo, in the Las Palmas Trail, 1 Justo Penn Park	27.49928 - 27.49908	99.49892 - 99.49875	Webb	0.2 - 1.5	Total species found Mexican fawnsfoot	Total species found
2008	Rio Grande 3/7/2008 River	Treatment Paint 5 (South of Marcella island on the Las Palmas Trail Justo Penn Park, close to Water	27.49824	99.49359	Webb	0.2 - 1.0	<i>Truncilla cognata</i>	Total species found Southern mapleleaf
2008	Rio Grande 3/7/2008 River	Treatment Paint 5 (South of Marcella the island on the Las Palmas Trail Justo Penn Park, close to Water	27.49824	99.49359	Webb	0.2 - 1.0	<i>Quadrula apiculata</i>	Total species found
2008	Rio Grande 3/7/2008 River	Treatment Paint 5 (South of	27.49824	99.49359	Webb	0.2 - 1.0	Total found	Total found

2008	3/7/2008	Rio Grande River	the island on the Las Palmos Trail Justo Penn Park, close to Water Treatment Plant 5 (South of	27.49824	99.49359	Webb	0.2 - Total species found	1.0 found	Total species found
			Paint Rock at Indian Pictorams, Mr.Campbell 16 property	31.520728 - 31.51972	99.932587 - 99.94067	Concho	0.2 - <i>Cyrtonaias</i>	1.2 <i>tampicoensis</i>	Tampico peartlymussel
2008	7/27-30/2008	Concho River	Paint Rock at Indian Pictorams, Mr.Campbell 16 property	31.520728 - 31.51972	99.932587 - 99.94067	Concho	0.2 - <i>Quadrula</i>	1.2 <i>apiculata</i>	Southern mapleleaf
2008	7/27-30/2008	Concho River	Paint Rock at Indian Pictorams, Mr.Campbell 16 property	31.520728 - 31.51972	99.932587 - 99.94067	Concho	0.2 - <i>Quadrula</i>	1.2 <i>petrina</i>	Texas Pimpleback
2008	7/27-30/2008	Concho River	Paint Rock at Indian Pictorams, Mr.Campbell 16 property	31.520728 - 31.51972	99.932587 - 99.94067	Concho	0.2 - <i>Potamilus</i>	1.2 <i>purpuratus</i>	Bluefer
2008	7/27-30/2008	Concho River	Paint Rock at Indian Pictorams, Mr.Campbell 16 property	31.520728 - 31.51972	99.932587 - 99.94067	Concho	0.2 - <i>Quadrula</i>	1.2 <i>apiculata</i>	Southern mapleleaf

2008	7/27-30/2008	Concho River	Paint Rock at Indian Pictorams, Mr.Campbell 16 property	31.520728 - 31.51972	99.932587 - 99.94067	Concho	0.2 - <i>Utterbackia</i> 1.2 <i>imbecillis</i>	Paper pondshell
2008	7/27-30/2008	Concho River	Paint Rock at Indian Pictorams, Mr.Campbell 16 property	31.520728 - 31.51972	99.932587 - 99.94067	Concho	0.2 - <i>Leptodea</i> 1.2 <i>fragilis</i>	Fragile Papershell
2008	7/27-30/2008	Concho River	Paint Rock at Indian Pictorams, Mr.Campbell 16 property	31.520728 - 31.51972	99.932587 - 99.94067	Concho River	Total found in 59 quadrats, 48 transects and 3 time 1.2 searches Total species found in 59 quadrats, 48 transects and 3 time 1.2 searches	Total found in 59 quadrats, 48 transects and 3 time searches Total species found in 59 quadrats, 48 transects and 3 time searches
2008	7/27-30/2008	Concho River	Paint Rock at Indian Pictorams, Mr.Campbell 16 property	31.520728 - 31.51972	99.932587 - 99.94067	Concho River	0.2 - 3 time 1.2 searches	searches Tampico Pearlymussel
2008	7/29/2008	Concho River	CR 1692 crossing upstream of Paint Rock, below the 4 bridge	31.539093	100.18037	Concho	0.3- <i>Cyrtonaias</i> 1.3 <i>tampicoensis</i>	
2008	7/29/2008	Concho River	CR 1692 crossing upstream of Paint Rock, 4 below the bridge	31.539093	100.18037	Concho River	0.3- 1.3 Total found	Total found

Year	Date	Location	Site Description	Sample Range	Sample Count	0.3- Total species found	Total species found
2008	7/29/2008	Concho River	CR 1692 crossing upstream of Paint Rock, 4 below the bridge	31.539093	100.18037	Concho	
2008	7/29/2008	Concho River	FM 381 crossing upstream of 4 Paint Rock	31.52013 to 31.51958	100.09343 to 100.09646	Concho	0.3- 1.2 none none Tampico Pearlymussel
2008	7/30/2008	Concho River	Lower Concho River below Paint Rock to Concho, on private ranch, upstream from a 11 hunting camp	31.5451 - 31.5383	99.85072 - 99.81520	Concho	0.2- <i>Cyrtonaias</i> 1.3 <i>tampicoensis</i> Bluefer
2008	7/30/2008	Concho River	Lower Concho River below Paint Rock to Concho, on private ranch, upstream from a 11 hunting camp	31.5451 - 31.5383	99.85072 - 99.81520	Concho	0.2- <i>Potamilus</i> 1.3 <i>purpuratus</i>
2008	7/30/2008	Concho River	Lower Concho River below Paint Rock to Concho, on private ranch, upstream from a 11 hunting camp	31.5451 - 31.5383	99.85072 - 99.81520	Concho	0.2- 1.3 Total found Total found
2008	7/30/2008	Concho River	Lower Concho River below Paint Rock to Concho, on private ranch, upstream from a 25 hunting camp	31.5451 - 31.5383	99.85072 - 99.81520	Concho	0.2- Total species found 1.3 found

2004	8/1/2004	Neches River	500 m below Town 1 Bluff Dam	30°47.567N	094°10.079W	Jasper, Tyler	0.1- <i>Amblema</i> 0.5 <i>plicata</i>	Threeridge
2004	8/1/2004	Neches River	500 m below Town 1 Bluff Dam	30°47.567N	094°10.079W	Jasper, Tyler	0.1- <i>Arcidens</i> 0.5 <i>confragosus</i>	Rock pocketbook
2004	8/1/2004	Neches River	500 m below Town 1 Bluff Dam	30°47.567N	094°10.079W	Jasper, Tyler	0.1- <i>Lampsilis</i> 0.5 <i>satura</i>	Sandbank pocketbook
2004	8/1/2004	Neches River	500 m below Town 1 Bluff Dam	30°47.567N	094°10.079W	Jasper, Tyler	0.1- 0.5 <i>Lampsilis teres</i>	Yellow sandshell
2004	8/1/2004	Neches River	500 m below Town 1 Bluff Dam	30°47.567N	094°10.079W	Jasper, Tyler	0.1- <i>Megaloniaias</i> 0.5 <i>nervosa</i>	Washboard
2004	8/1/2004	Neches River	500 m below Town 1 Bluff Dam	30°47.567N	094°10.079W	Jasper, Tyler	0.1- <i>Obliquaria</i> 0.5 <i>reflexa</i>	Threehorn wartback

2004	8/1/2004	Neches River	500 m below Town 1 Bluff Dam	30°47.567N	094°10.079W	Jasper, Tyler	0.1- <i>Plectomerus</i> 0.5 <i>dombeyanus</i>	Bankclimber
2004	8/1/2004	Neches River	500 m below Town 1 Bluff Dam	30°47.567N	094°10.079W	Jasper, Tyler	0.1- <i>Potamilus</i> 0.5 <i>amphichaenus</i>	Texas heelsplitter
2004	8/1/2004	Neches River	500 m below Town 1 Bluff Dam	30°47.567N	094°10.079W	Jasper, Tyler	0.1- <i>Potamilus</i> 0.5 <i>purpuratus</i>	Bluefer
2004	8/1/2004	Neches River	500 m below Town 1 Bluff Dam	30°47.567N	094°10.079W	Jasper, Tyler	0.1- <i>Quadrula</i> 0.5 <i>apiculata</i>	Southern mapleleaf
2004	8/1/2004	Neches River	500 m below Town 1 Bluff Dam	30°47.567N	094°10.079W	Jasper, Tyler	0.1- <i>Quadrula</i> 0.5 <i>mortoni</i>	Western pimpleback
2004	8/1/2004	Neches River	500 m below Town 1 Bluff Dam	30°47.567N	094°10.079W	Jasper, Tyler	0.1- <i>Quadrula</i> 0.5 <i>nobilis</i>	Gulf mapleleaf

2004	8/1/2004	Neches River	500 m below Town 1 Bluff Dam	30°47.567N	094°10.079W	Jasper, Tyler	0.1- <i>Quadrula</i> 0.5 <i>nodulata</i>	Wartyback
2004	8/1/2004	Neches River	500 m below Town 1 Bluff Dam	30°47.567N	094°10.079W	Jasper, Tyler	0.1- <i>Tritogonia</i> 0.5 <i>verrucosa</i>	Pistolgrip
2004	8/1/2004	Neches River	500 m below Town 1 Bluff Dam	30°47.567N	094°10.079W	Jasper, Tyler	0.1- <i>Truncilla</i> 0.5 <i>donaciformis</i>	Fawnsfoot
2004	8/1/2004	Neches River	500 m below Town 1 Bluff Dam	30°47.567N	094°10.079W	Jasper, Tyler	0.1- <i>Truncilla</i> 0.5 <i>truncata</i>	Deertoe
2004	8/1/2004	Neches River	500 m below 1 Town Bluff Dam	30°47.567N	094°10.079W	Jasper, Tyler	0.1- 0.5 Total found	Total found
2004	8/1/2004	Neches River	500 m below 1 Town Bluff Dam	30°47.567N	094°10.079W	Jasper, Tyler	0.1- Total species 0.5 found	Total species found

Western
pimpleback

2004	10/30/2004	Buffalo Bayou, Bear Creek	1	Below Addicks Dam, north of I-10 and east of SH6	not recorded	not recorded	Harris	0.2- <i>Quadrula mortoni</i>	
2004	10/30/2004	Buffalo Bayou, Bear Creek	1	Below Addicks Dam, north of I-10 and east of SH6	not recorded	not recorded	Harris	0.2- <i>Glebula rotundata</i>	Round pearlshell
2004	10/30/2004	Buffalo Bayou, Bear Creek	1	Below Addicks Dam, north of I-10 and east of SH6	not recorded	not recorded	Harris	0.2- <i>Pyganodon grandis</i>	Giant floater
2004	10/30/2004	Buffalo Bayou, Bear Creek	1	Below Addicks Dam, north of I-10 and east of SH6	not recorded	not recorded	Harris	0.2- <i>Quadrula apiculata</i>	Southern mapleleaf
2004	10/30/2004	Buffalo Bayou, Bear Creek	1	Below Addicks Dam, north of I-10 and east of SH6	not recorded	not recorded	Harris	0.2- Total found	Total found
2004	10/30/2004	Buffalo Bayou, Bear Creek	1	Below Addicks Dam, north of I-10 and east of SH6	not recorded	not recorded	Harris	0.2- Total species found	Total species found

Bankclimber

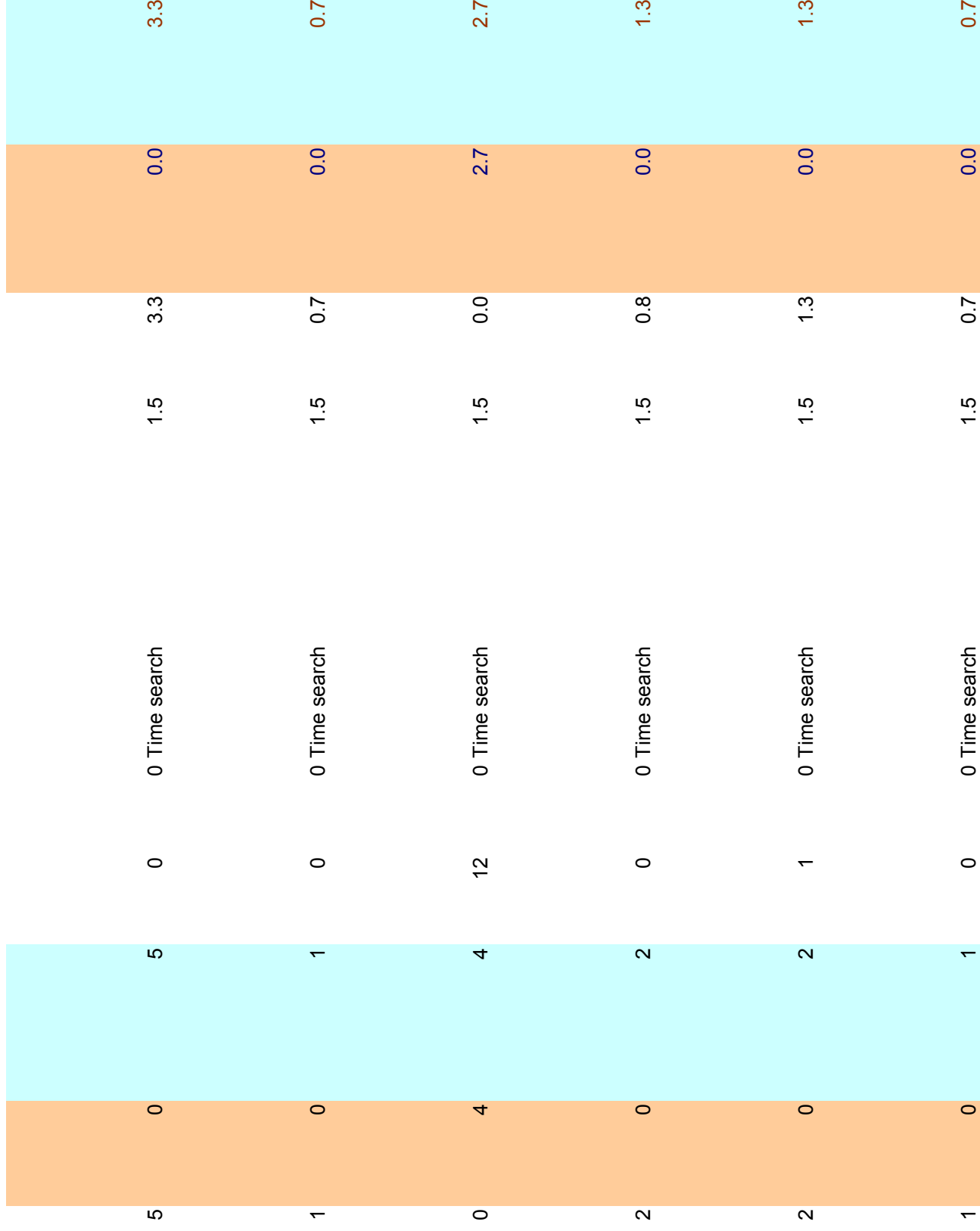
2003	5/18/2003 Big Lake	PR 6903, Palestine TX, 1 75803	not recorded	not recorded	Anderson	0.2- <i>Plectomerus</i> 1.5 <i>dombeyanus</i>	
2003	5/18/2003 Big Lake	PR 6903, Palestine TX, 1 75803	not recorded	not recorded	Anderson	0.2- <i>Quadrula</i> 1.5 <i>mortoni</i>	Western Pimpleback
2003	5/18/2003 Big Lake	PR 6903, Palestine TX, 1 75803	not recorded	not recorded	Anderson	0.2- <i>Quadrula</i> 1.5 <i>apiculata</i>	Southern mapleleaf
2003	5/18/2003 Big Lake	PR 6903, Palestine TX, 1 75803	not recorded	not recorded	Anderson	0.2- <i>Amblema</i> 1.5 <i>plicata</i>	Threeridge
2003	5/18/2003 Big Lake	PR 6903, Palestine TX, 1 75803	not recorded	not recorded	Anderson	0.2- 1.5 <i>Lampsilis teres</i>	Yellow sandshell Fragile Papershell
2003	5/18/2003 Big Lake	PR 6903, Palestine TX, 1 75803	not recorded	not recorded	Anderson	0.2- <i>Leptodea</i> 1.5 <i>fragilis</i>	

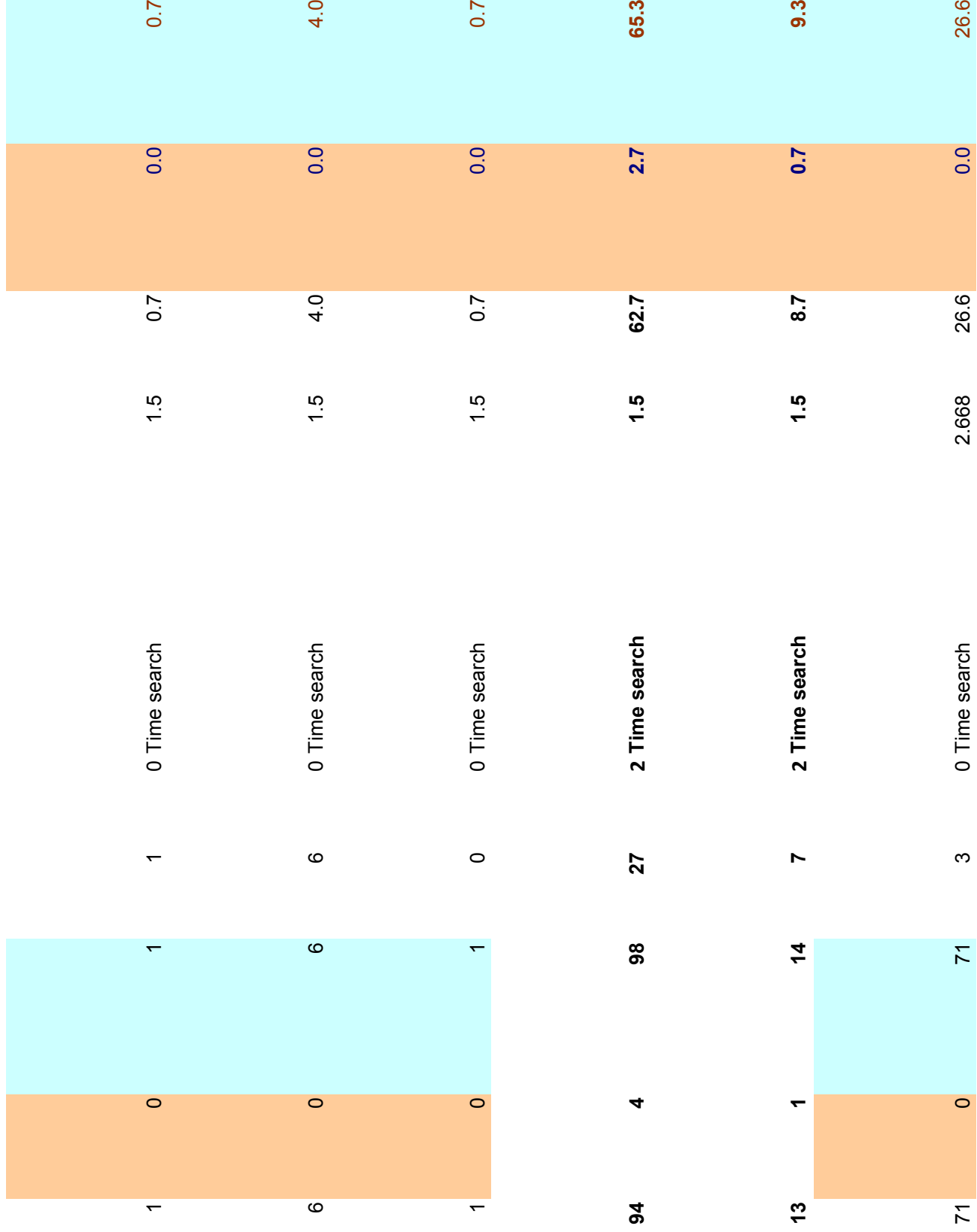
Giant Floater

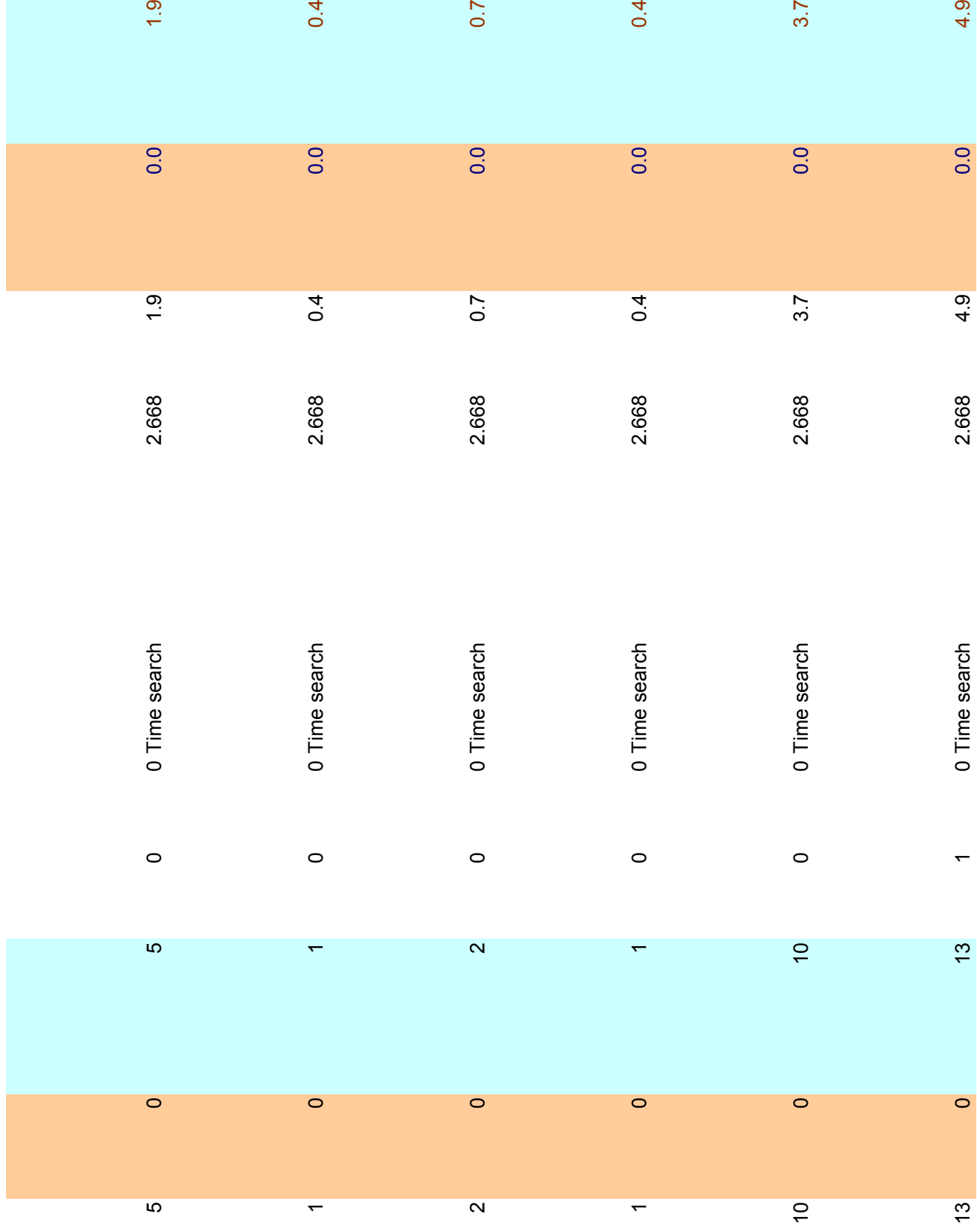
2003	5/18/2003 Big Lake	PR 6903, Palestine TX, 1 75803	not recorded	not recorded	Anderson	0.2- 1.5	<i>Pyganodon grandis</i>	
2003	5/18/2003 Big Lake	PR 6903, Palestine TX, 1 75803	not recorded	not recorded	Anderson	0.2- 1.5	Total found	Total found
2003	5/18/2003 Big Lake	PR 6903, Palestine TX, 1 75803	not recorded	not recorded	Anderson	0.2- 1.5	Total species found	Total species found
2003	13-May-03 River	1 US 59 crossing	31°27'28N	94°43'44	Nacogdoches, Angelina	0.5-1	<i>Amblema plicata</i>	Threeridge
2003	13-May-03 River	1 US 59 crossing	31°27'28N	94°43'44	Nacogdoches, Angelina	0.5-1	<i>Quadrula mortoni</i>	Western pimpleback
2003	13-May-03 River	1 US 59 crossing	31°27'28N	94°43'44	Nacogdoches, Angelina	0.5-1	<i>Plectomerus dombeyanus</i>	Bankclimber

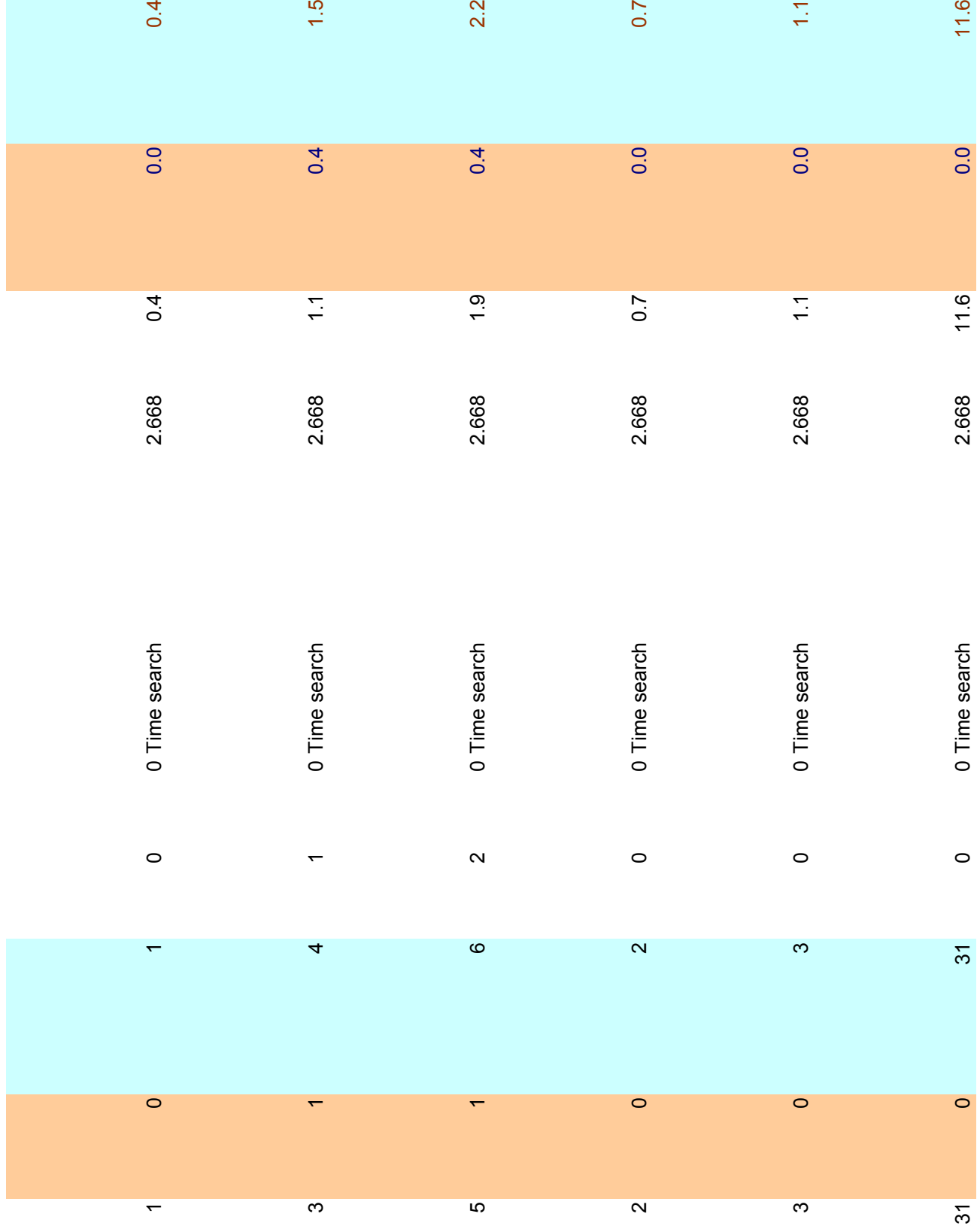
2003	13-May-03	Angelina River	1	US crossing	31°27'28N	94°43'44	Nacogdoches, Angelina	<i>Tritogonia</i> 0.5-1 <i>verrucosa</i>	Pistolgrip
2003	13-May-03	Angelina River	1	US crossing	31°27'28N	94°43'44	Nacogdoches, Angelina	0.5-1 Total found	Total found
2003	13-May-03	Angelina River	1	US crossing	31°27'28N	94°43'44	Nacogdoches, Angelina	Total species 0.5-1 found	Total species found

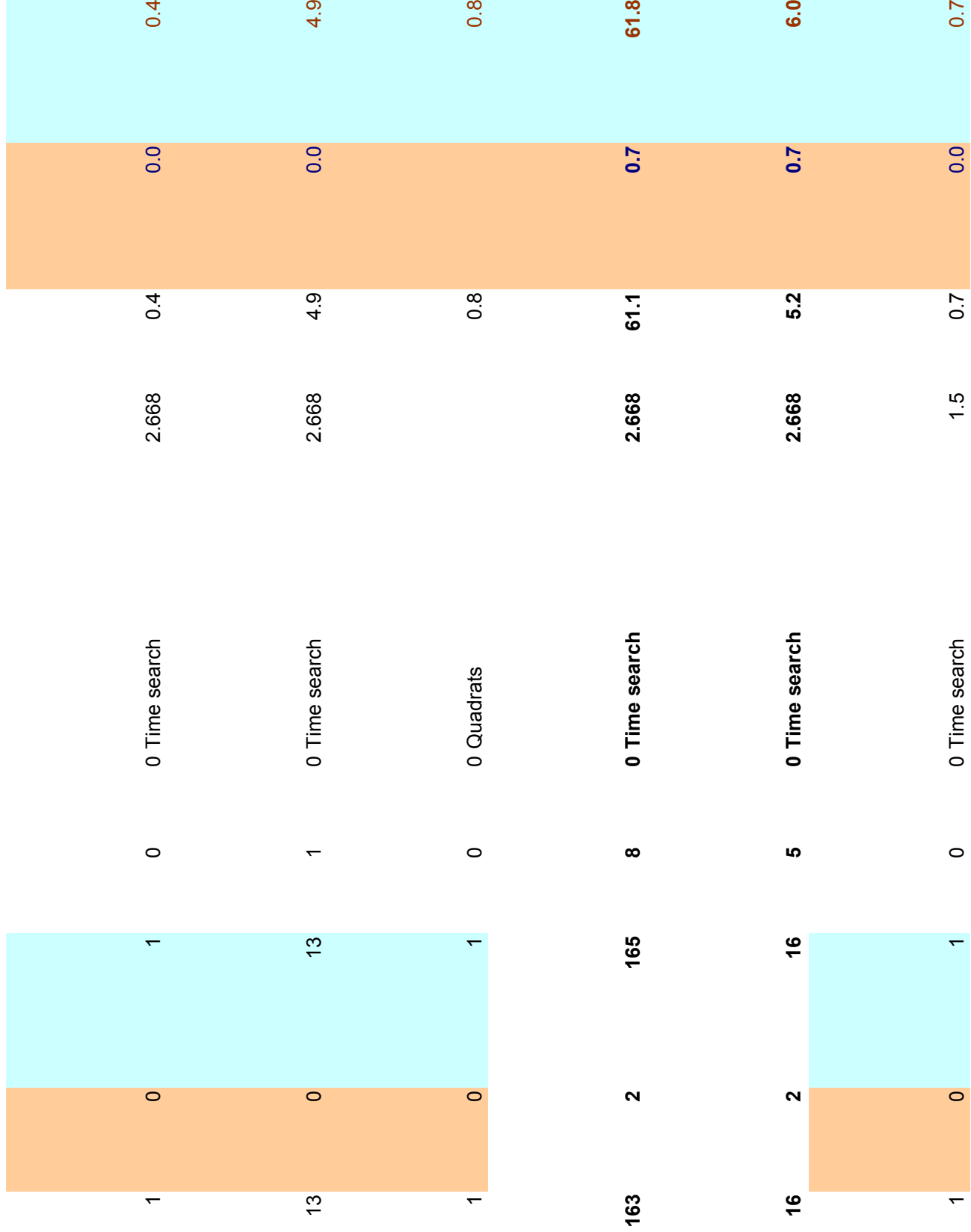
Total Live	Recently dead	Live+Recently Dead	Total Shells	Total valves	Method	Time search, man/hr	TS Live Density, live mussel/mh	Density, Recently dead/mh	Density, Live+Recently dead/mh
29	0	29	5	1	Time search	1.5	19.3	0.0	19.3
4	0	4	0	0	Time search	1.5	2.7	0.0	2.7
4	0	4	1	1	Time search	1.5	2.7	0.0	2.7
16	0	16	1	0	Time search	1.5	10.7	0.0	10.7
22	0	22	0	0	Time search	1.5	14.7	0.0	14.7

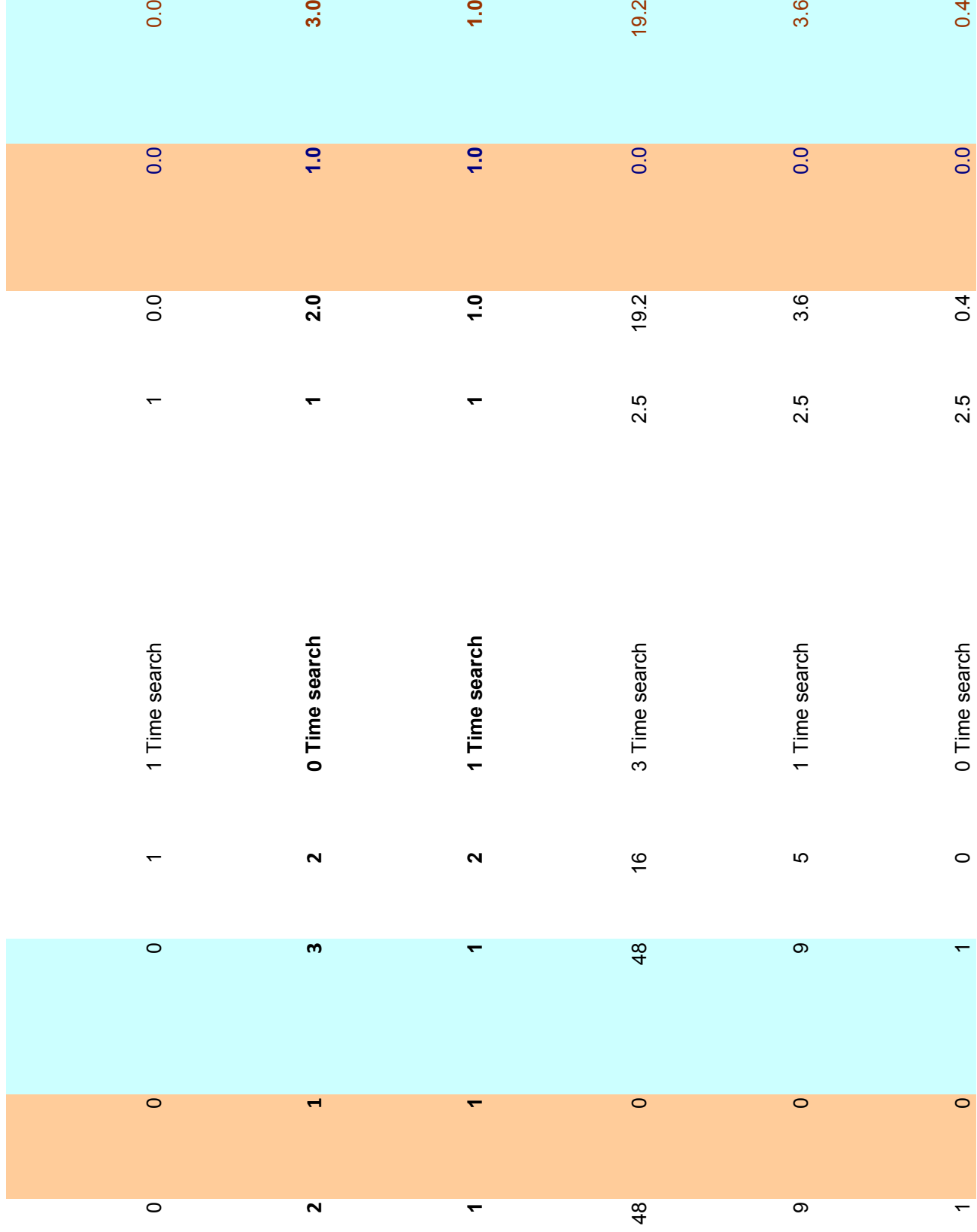


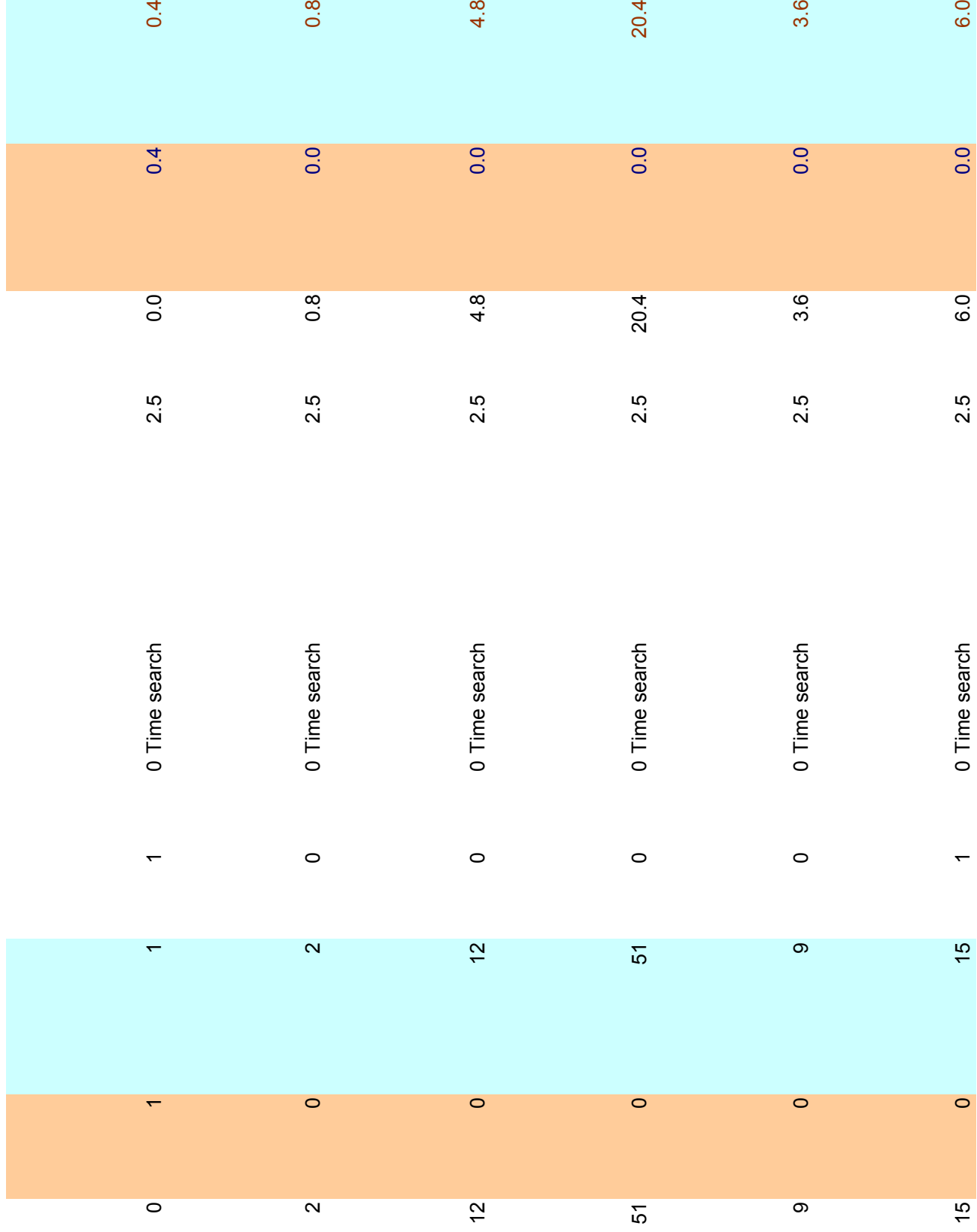


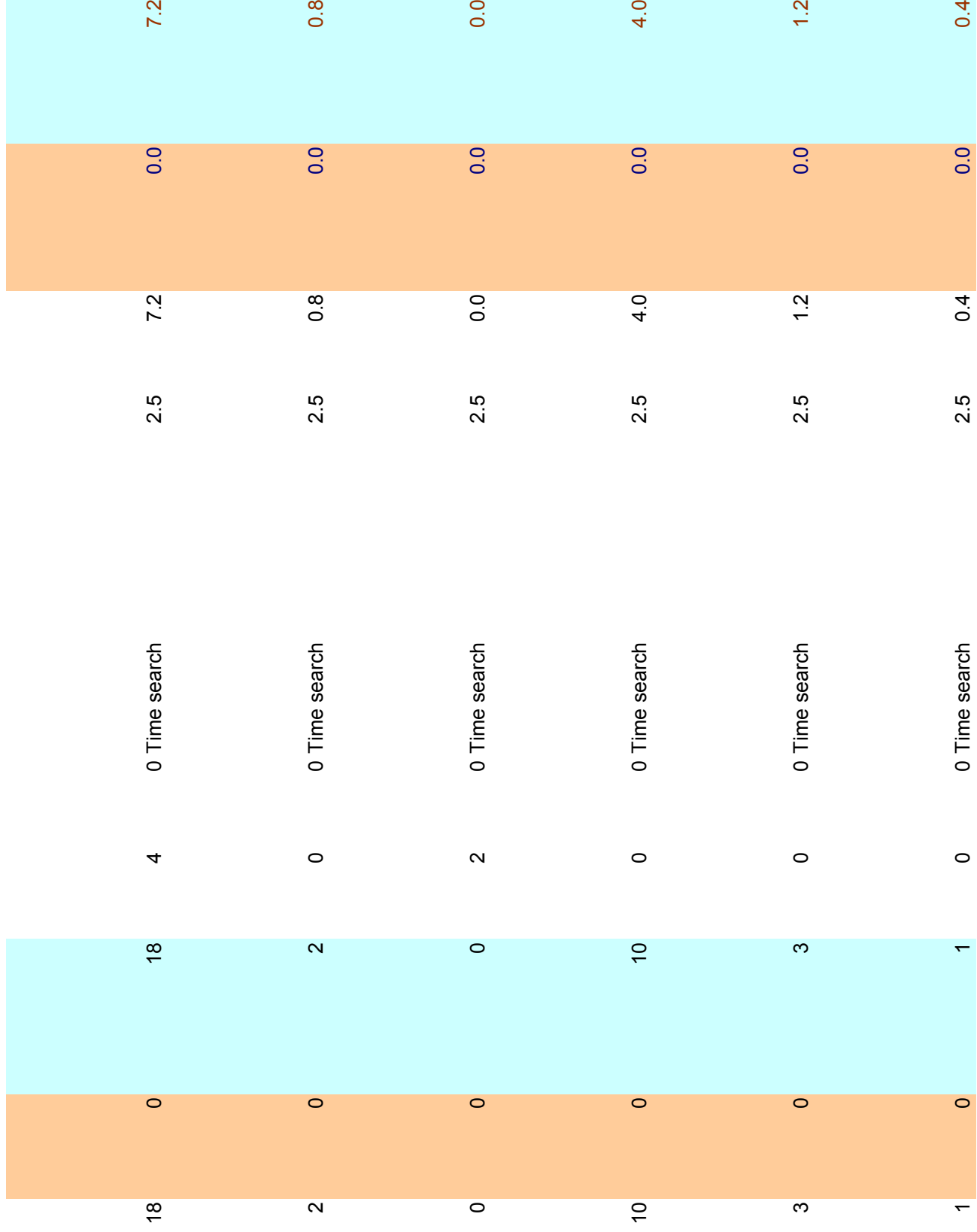


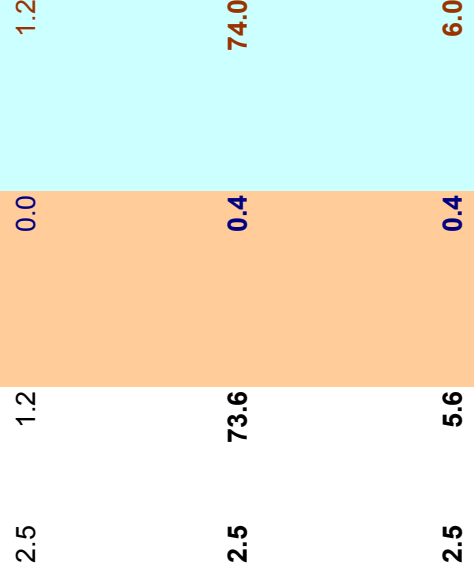
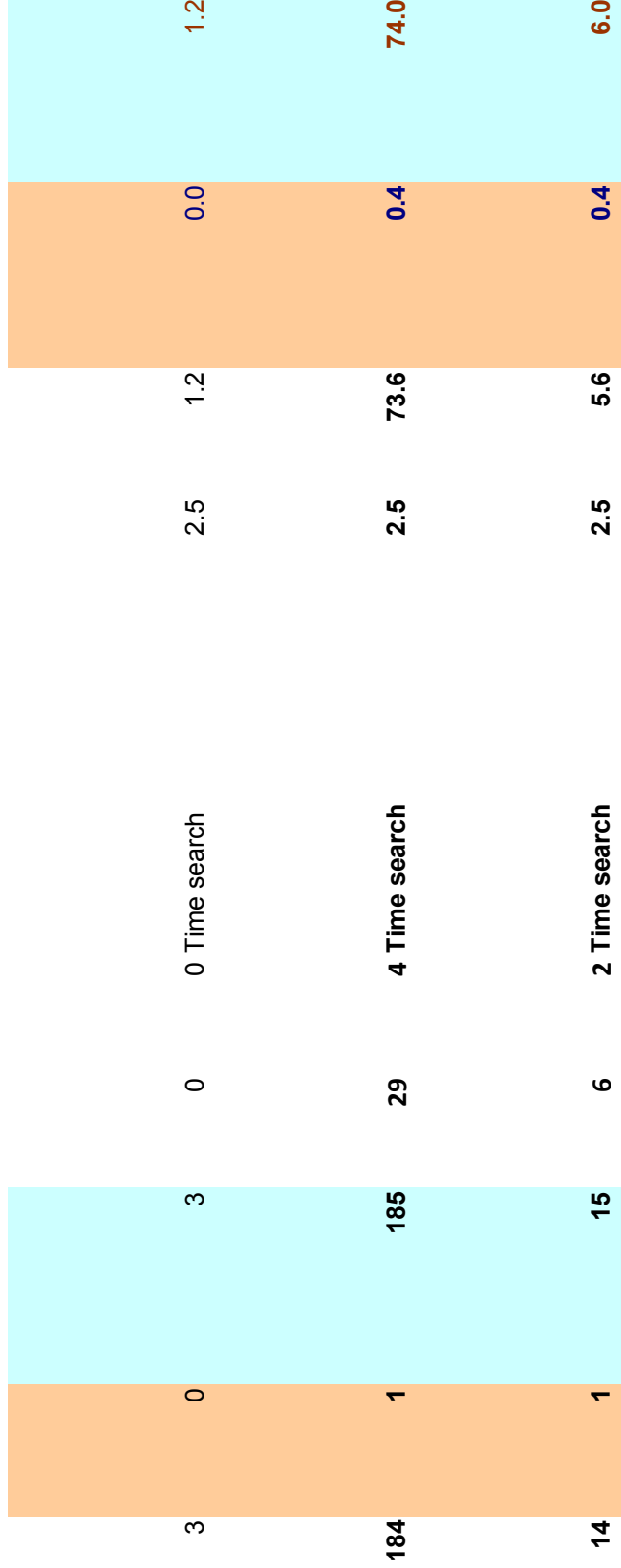












0	12	12	14	1.395348837	1.395348837
Random search at 0 drawdown					
0	4	4	5	0.465116279	0.465116279
Random search at 0 drawdown					
0	18	18	36	2.093023256	2.093023256
Random search at 0 drawdown					

0	24	24	66	Random search at 0 drawdown	2.790697674	2.790697674
0	3	3	5	Random search at 0 drawdown	0.348837209	0.348837209
0	26	26	30	Random search at 3 drawdown	3.023255814	3.023255814
0	90	90	150	Random search at 0 drawdown	10.46511628	10.46511628
0	86	86	119	Random search at 3 drawdown	10	10
0	5	5	8	Random search at 0 drawdown	0.581395349	0.581395349

0	88	88	100	Random search at 0 drawdown	10.23255814	10.23255814
0	3	3	3	Random search at 1 drawdown	0.348837209	0.348837209
0	12	12	13	Random search at 0 drawdown	1.395348837	1.395348837
0	20	20	27	Random search at 0 drawdown	2.325581395	2.325581395
0	136	136	170	Random search at 1 drawdown	15.81395349	15.81395349
0	71	71	99	Random search at 0 drawdown	8.255813953	8.255813953

Random search at
0 drawdown

0	0	0	1	0	0	0
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Random search at
0 drawdown

0	4	4	4	0.465116279	0.465116279	0
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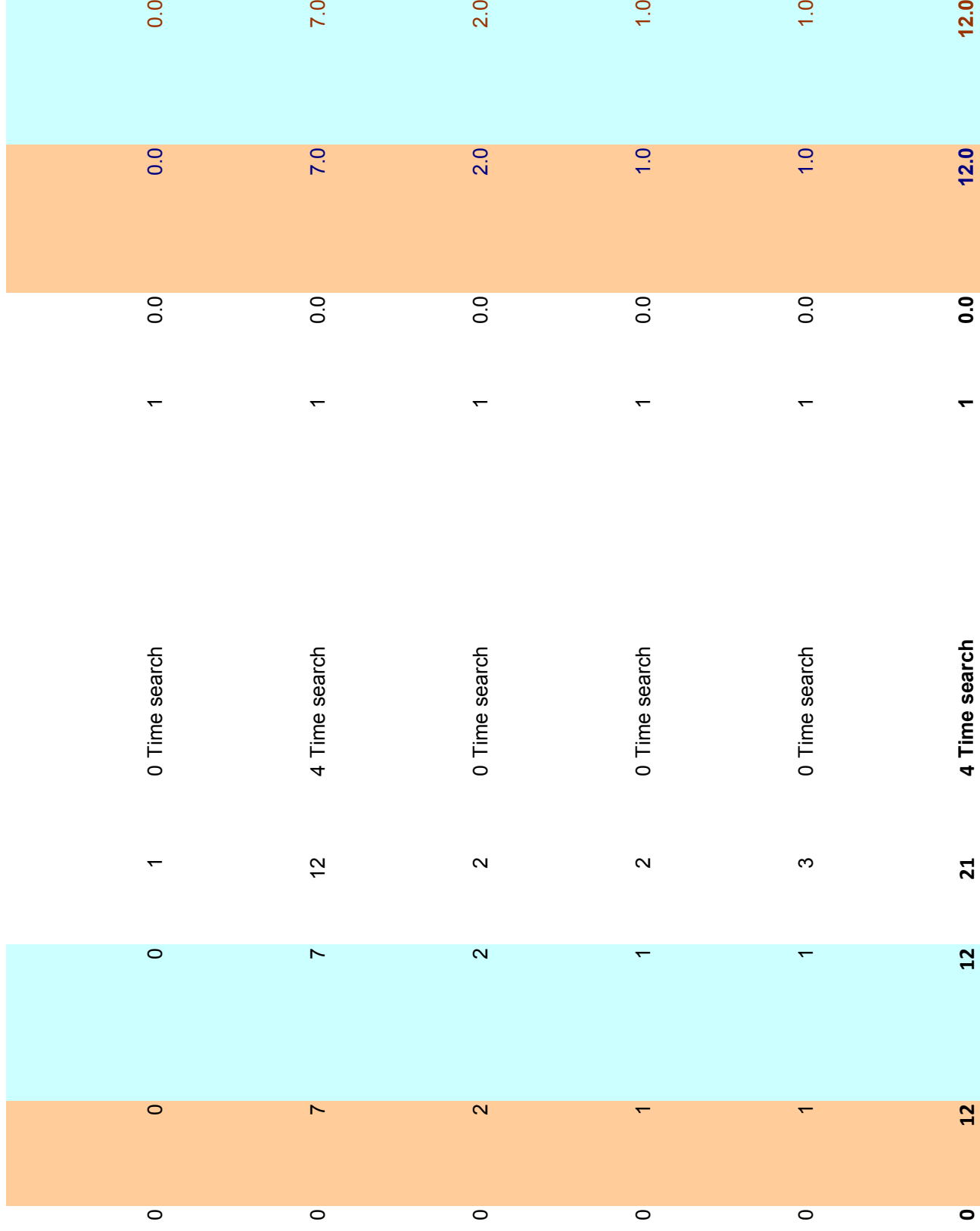
Random search at
0 drawdown

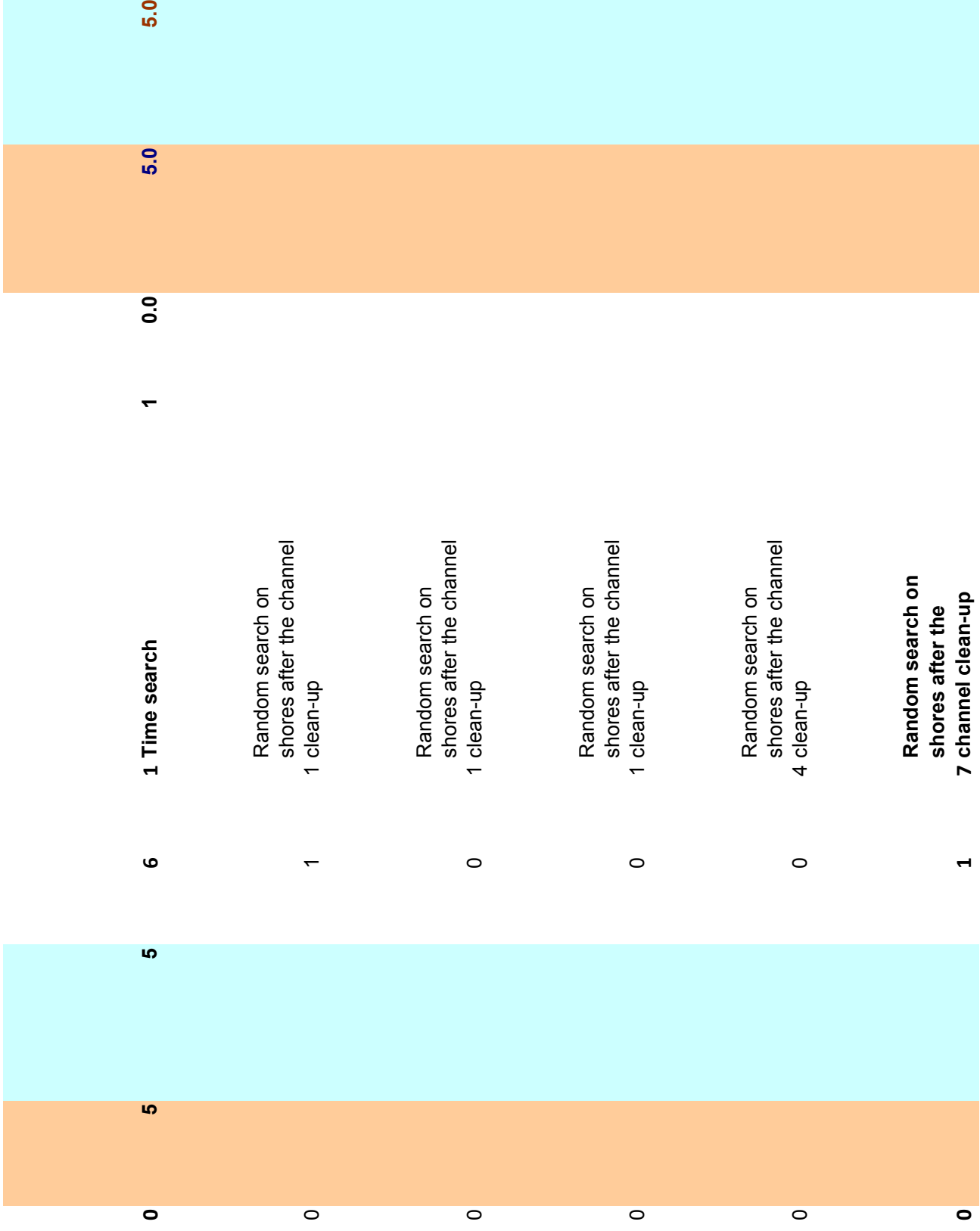
0	11	11	12	1.279069767	1.279069767	0
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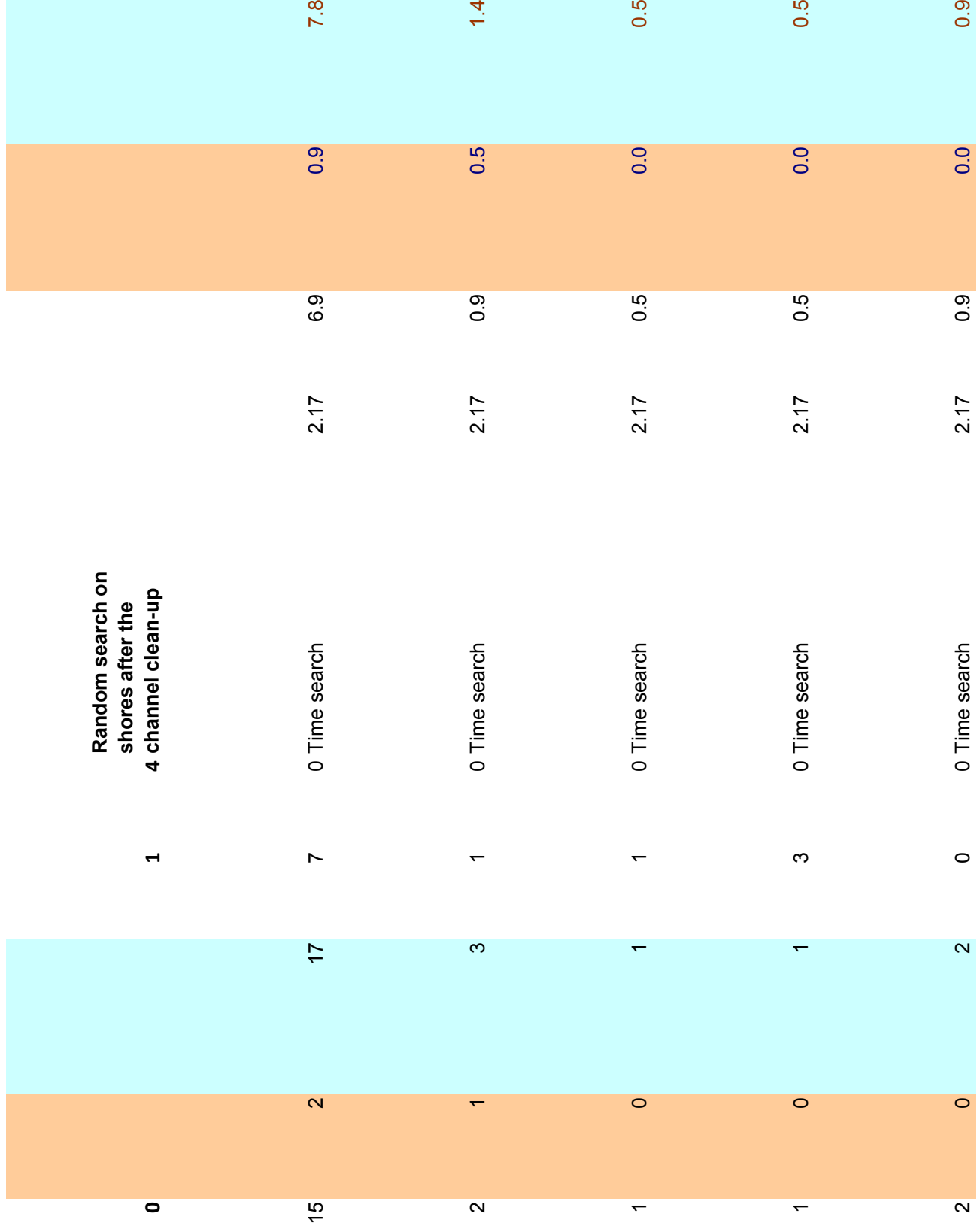
Random search at
drawdown

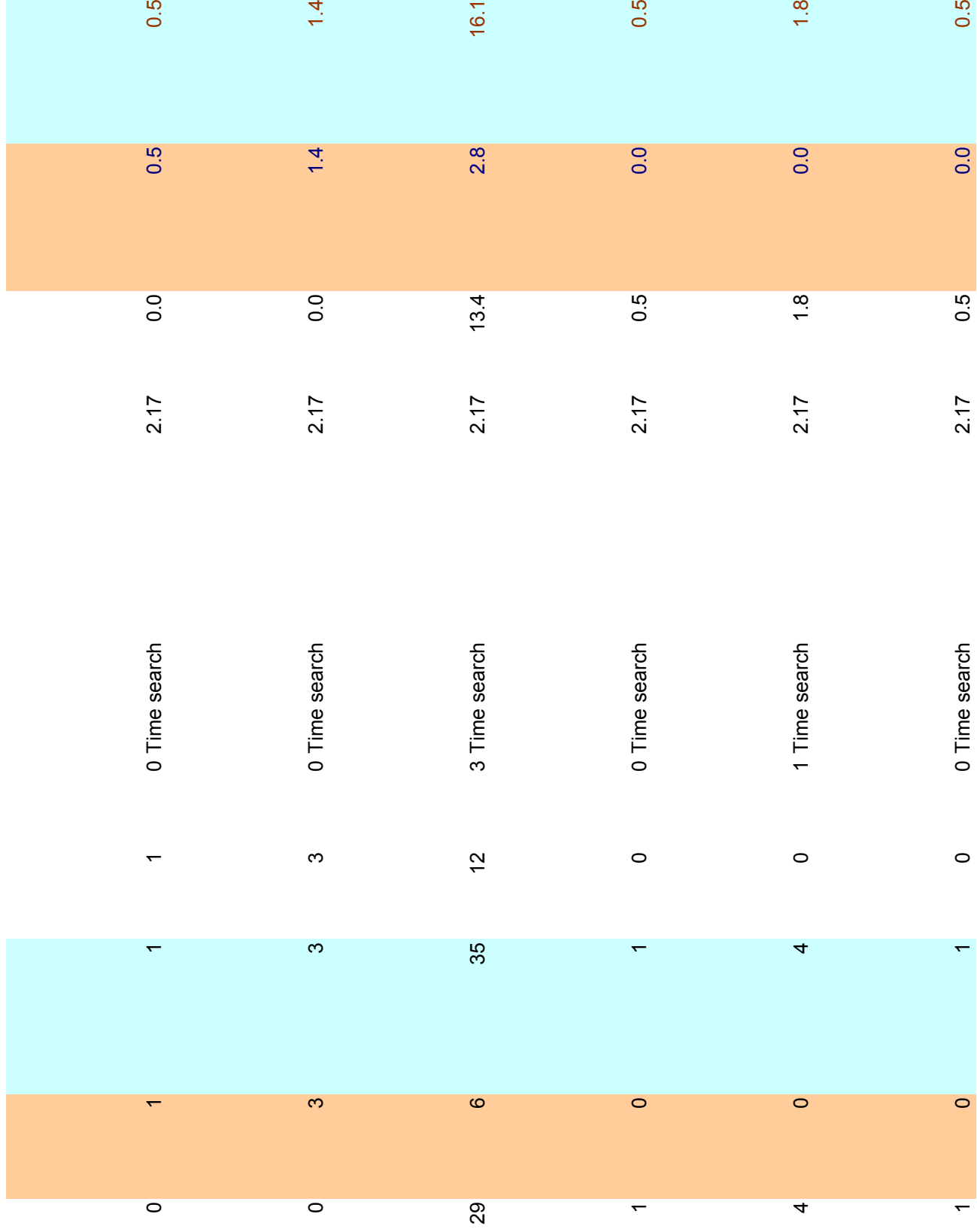
0	613	613	862	71.27906977	71.27906977	0
---	-----	-----	-----	-------------	-------------	---

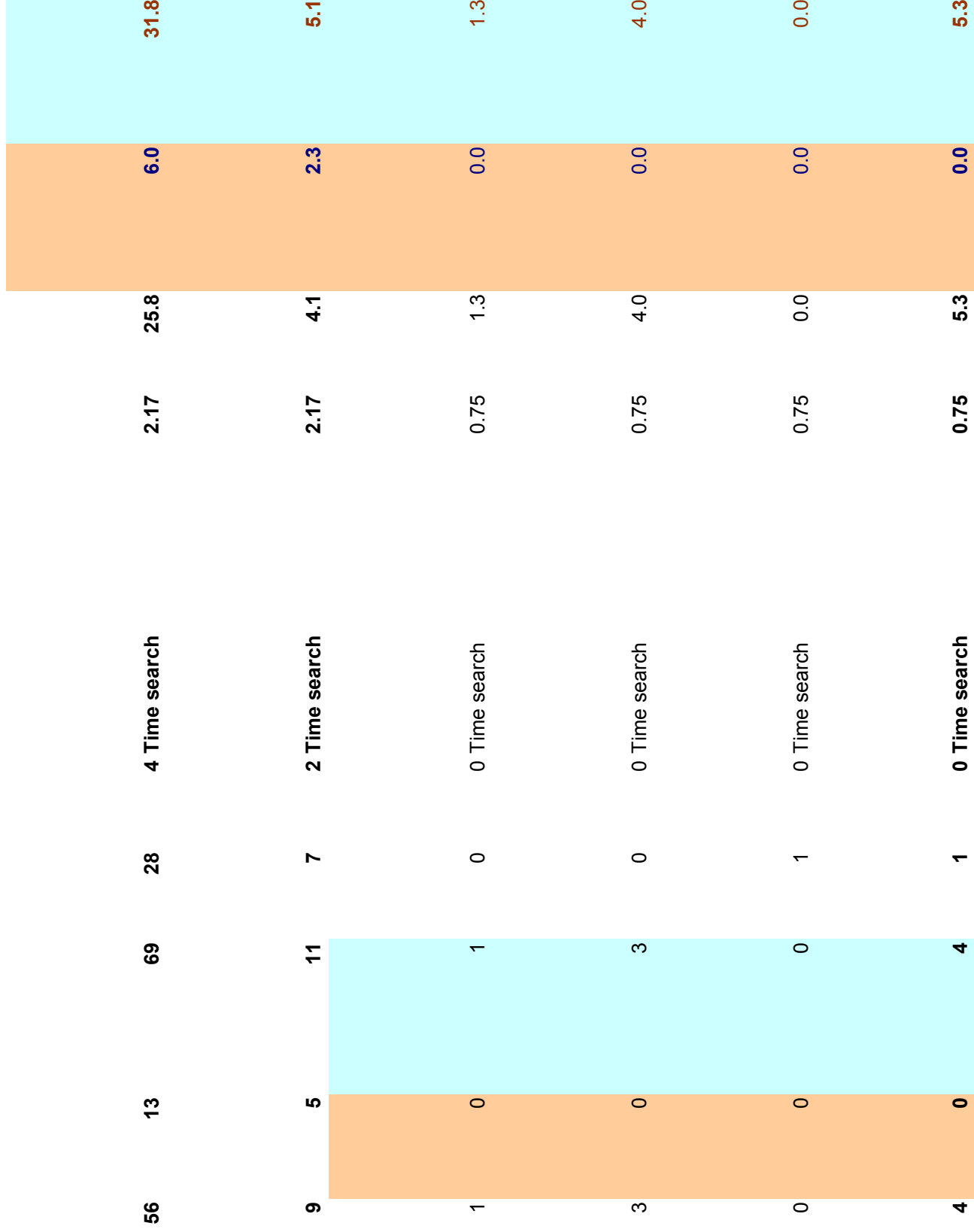












56

13

69

28

4 Time search

2.17

25.8

6.0

31.8

9

5

11

7

2 Time search

2.17

4.1

2.3

5.1

1

0

1

0

0 Time search

0.75

1.3

0.0

1.3

3

0

3

0

0 Time search

0.75

4.0

0.0

4.0

0

0

0

1

0 Time search

0.75

0.0

0.0

0.0

4

0

4

1

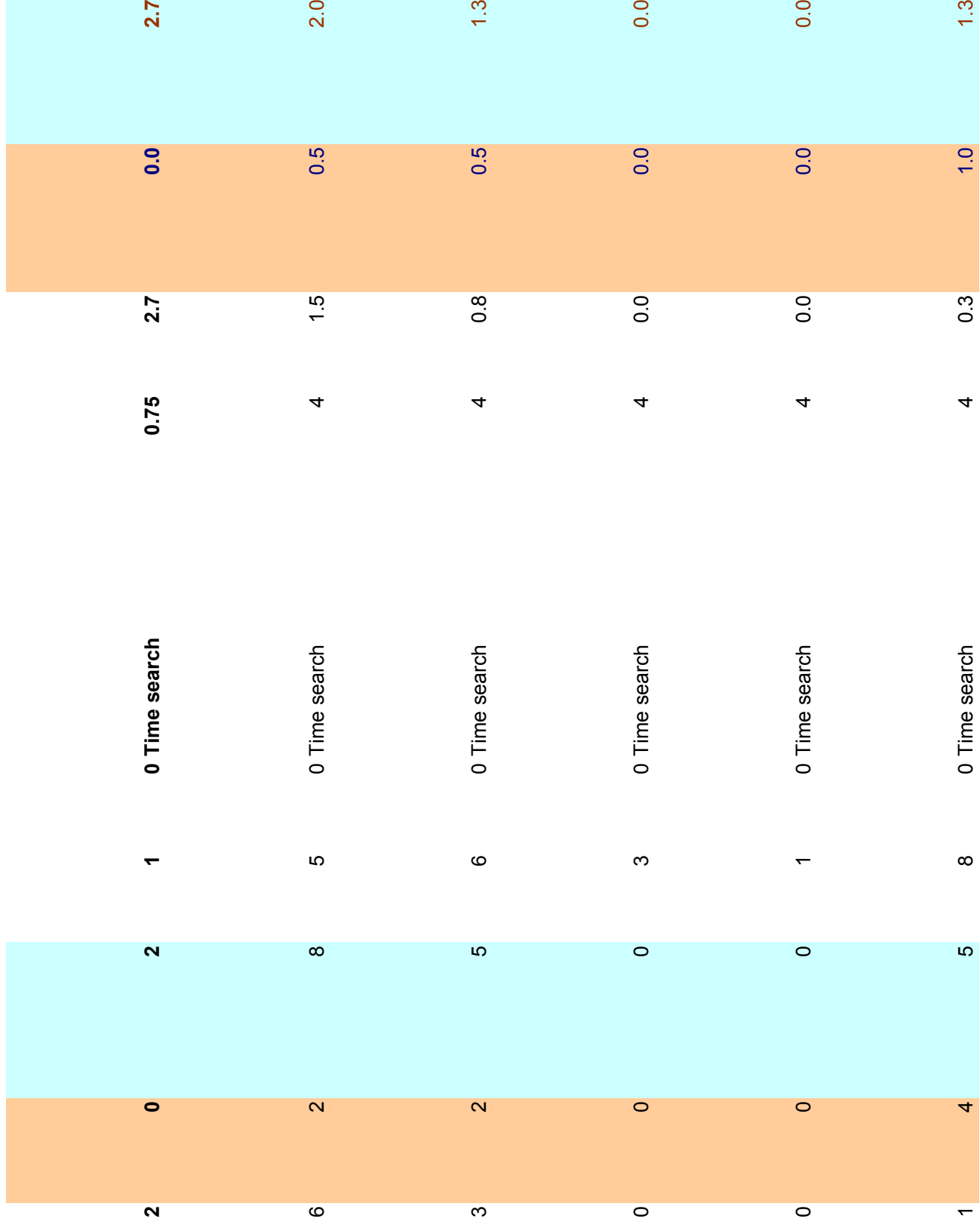
0 Time search

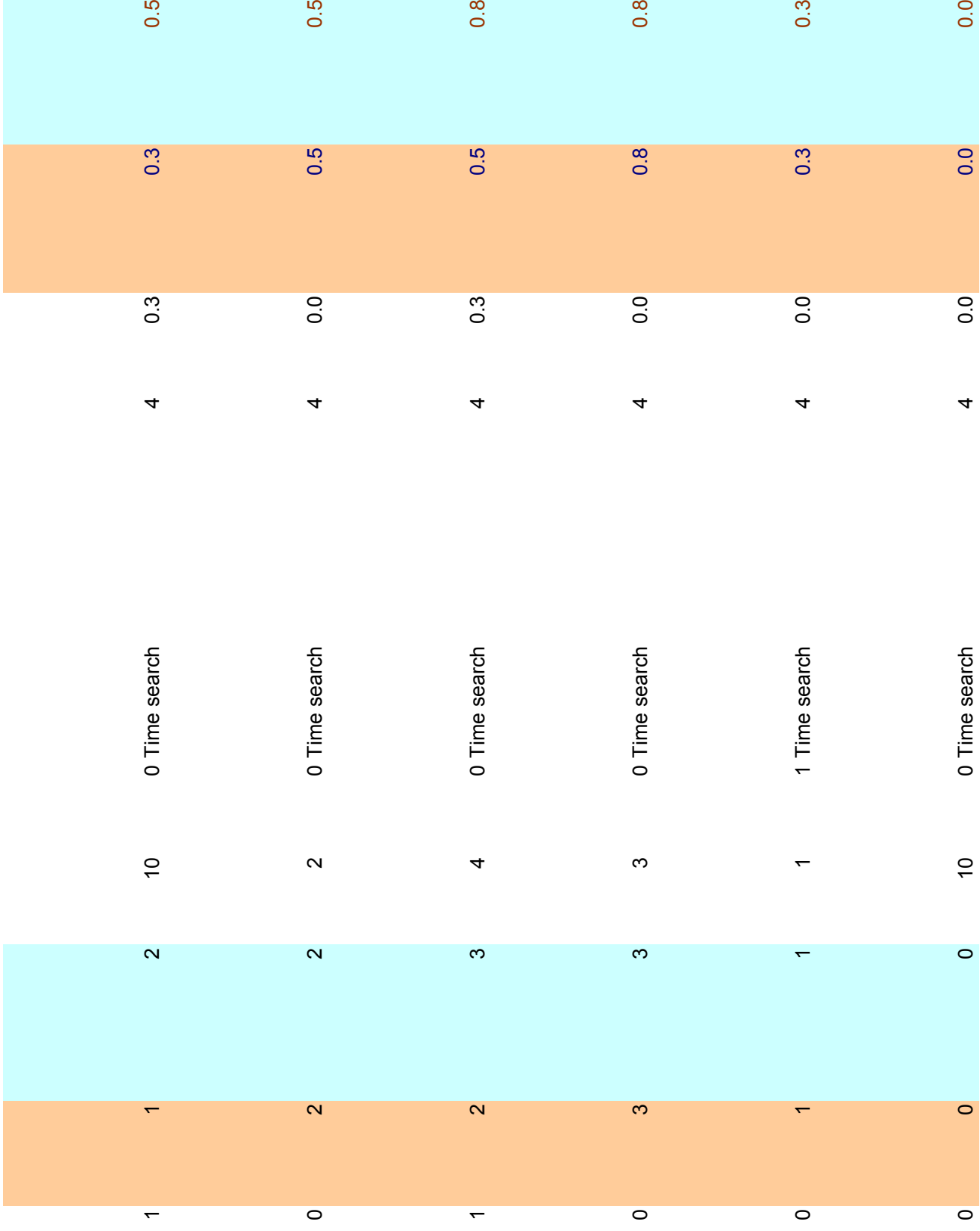
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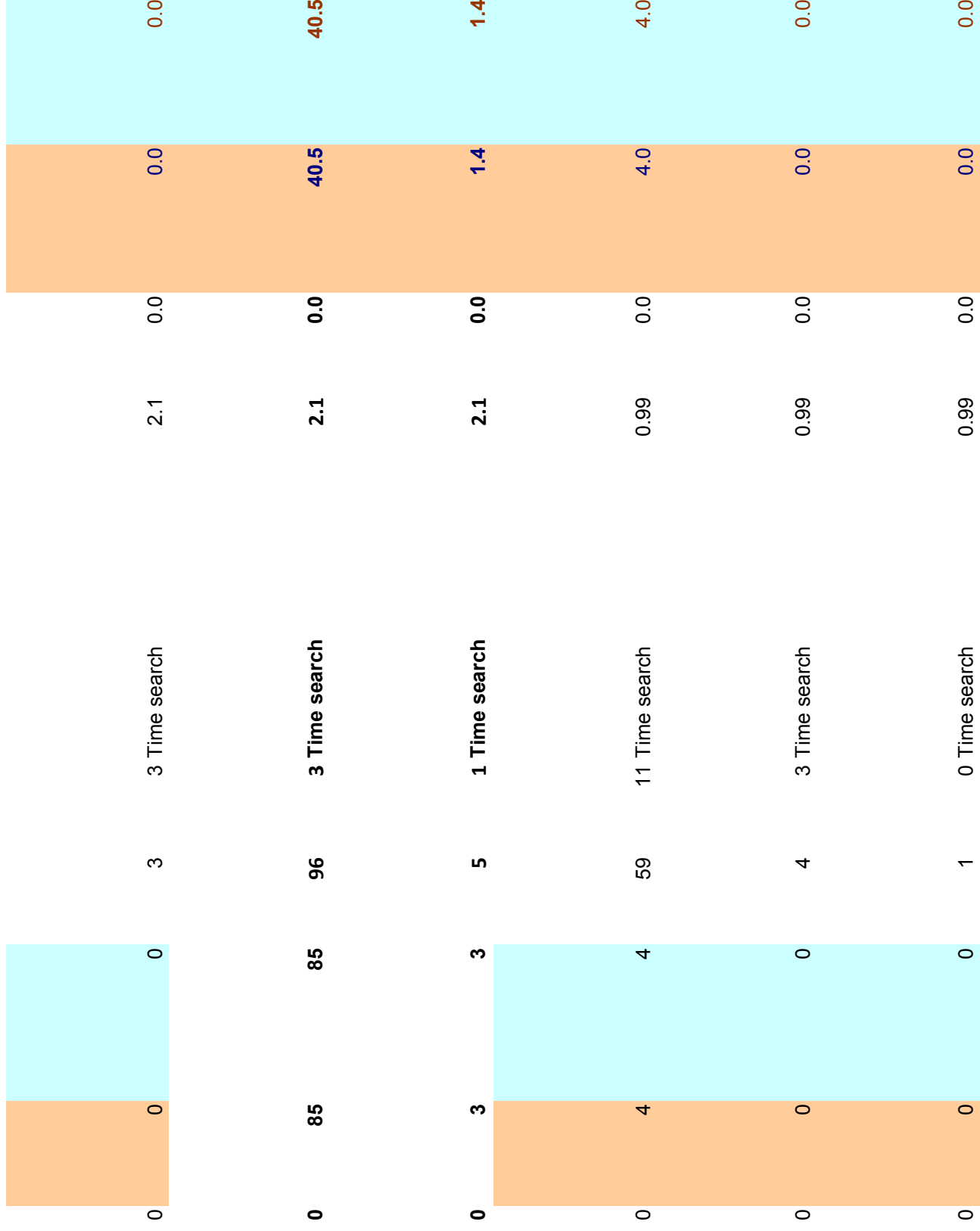
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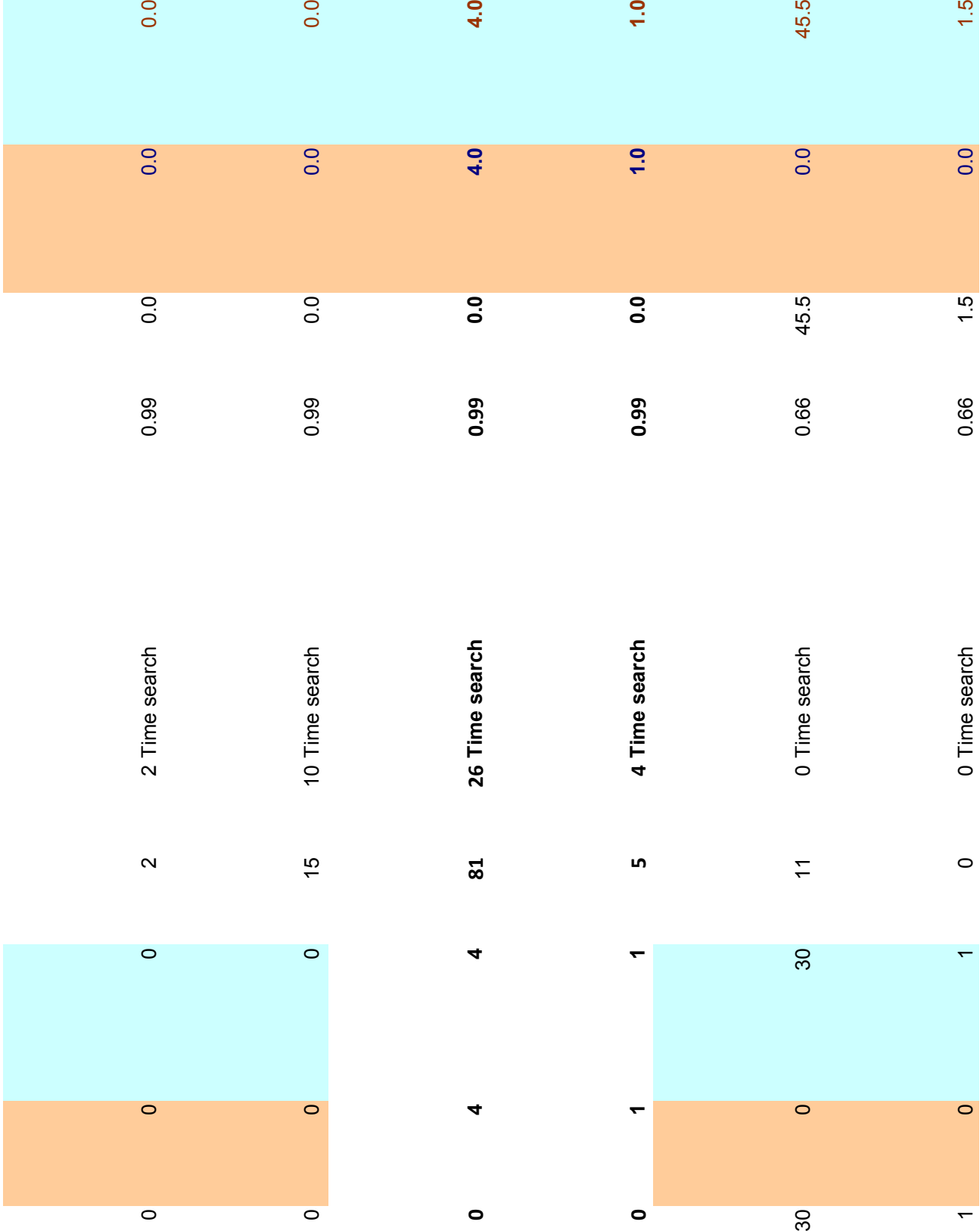
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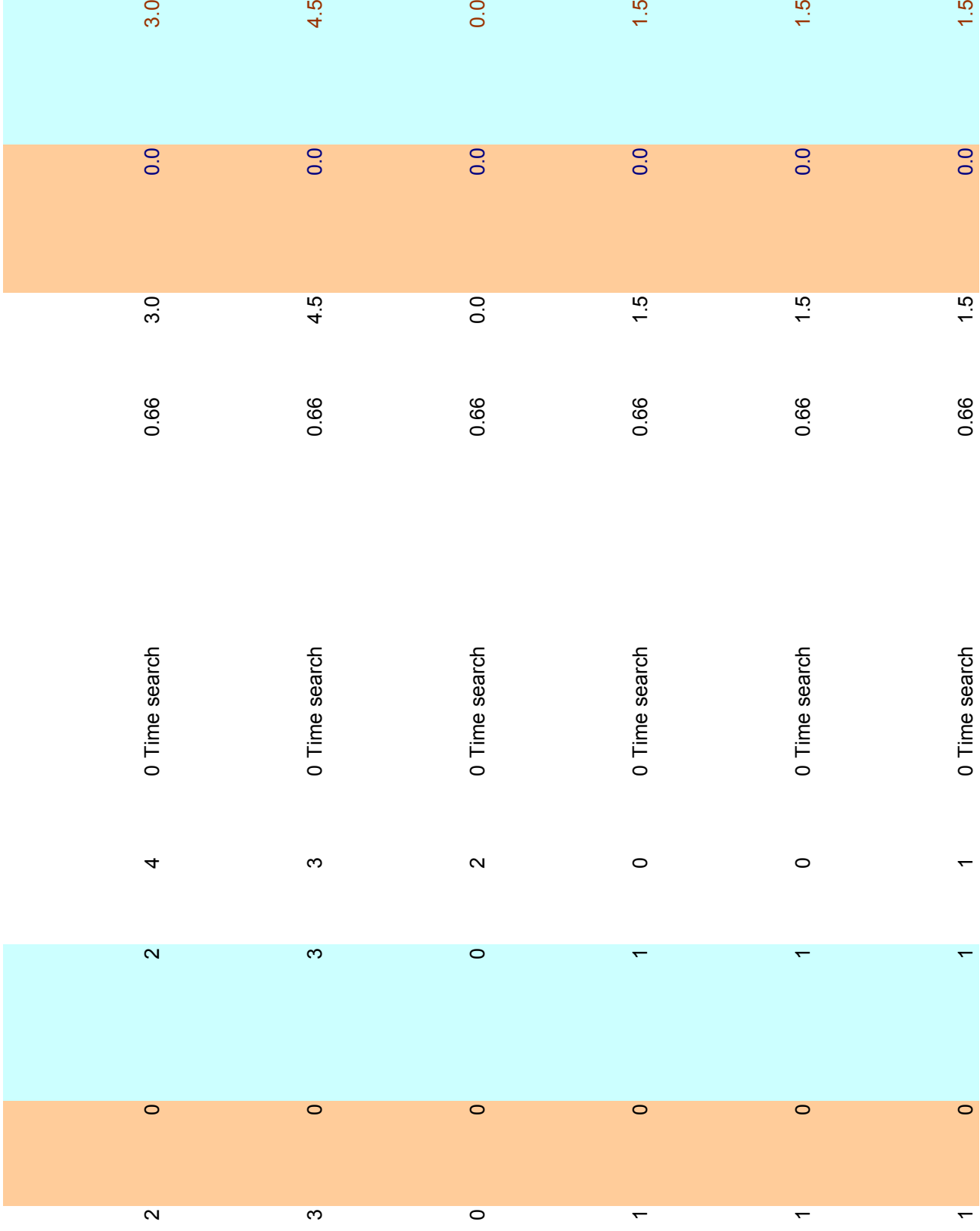
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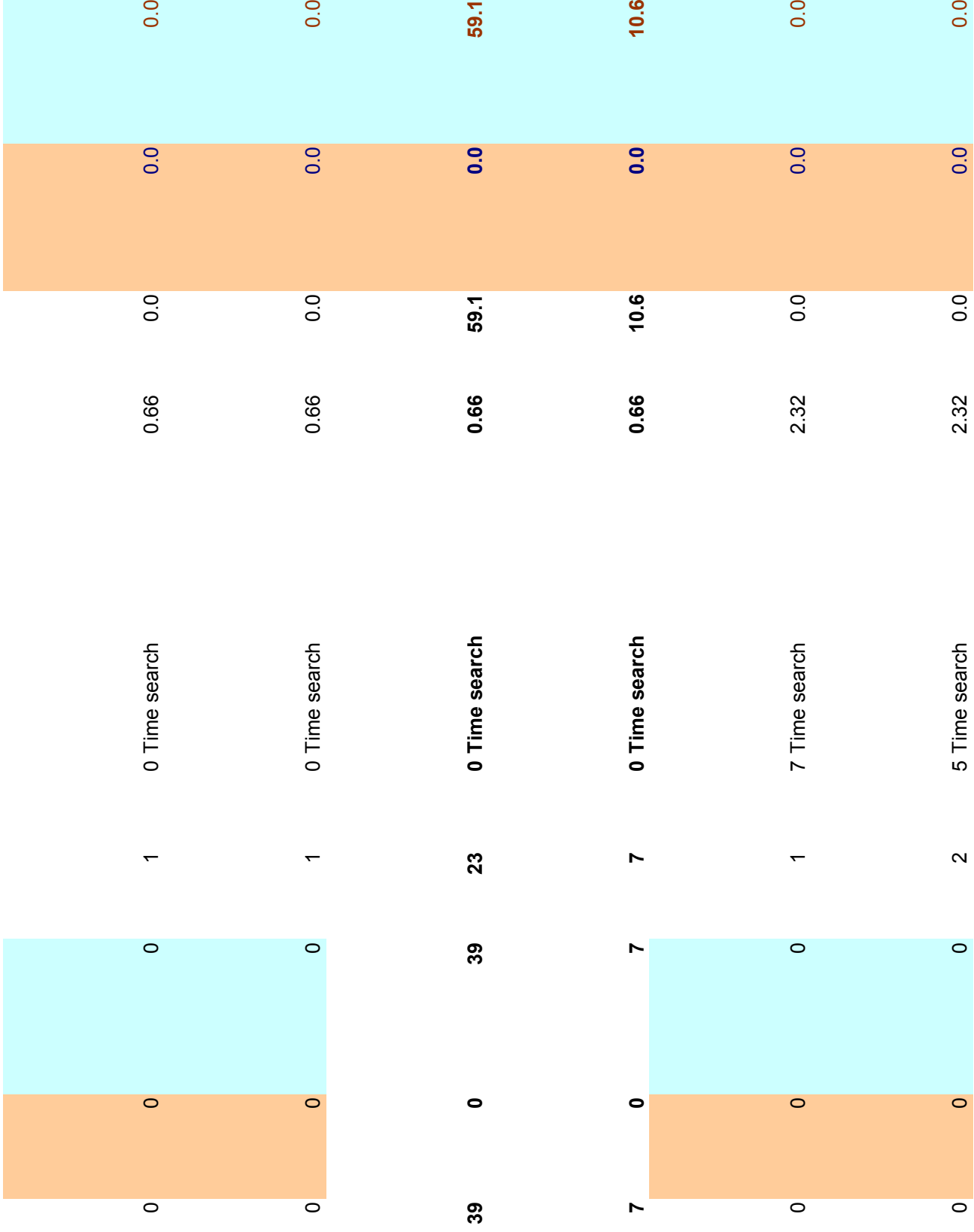


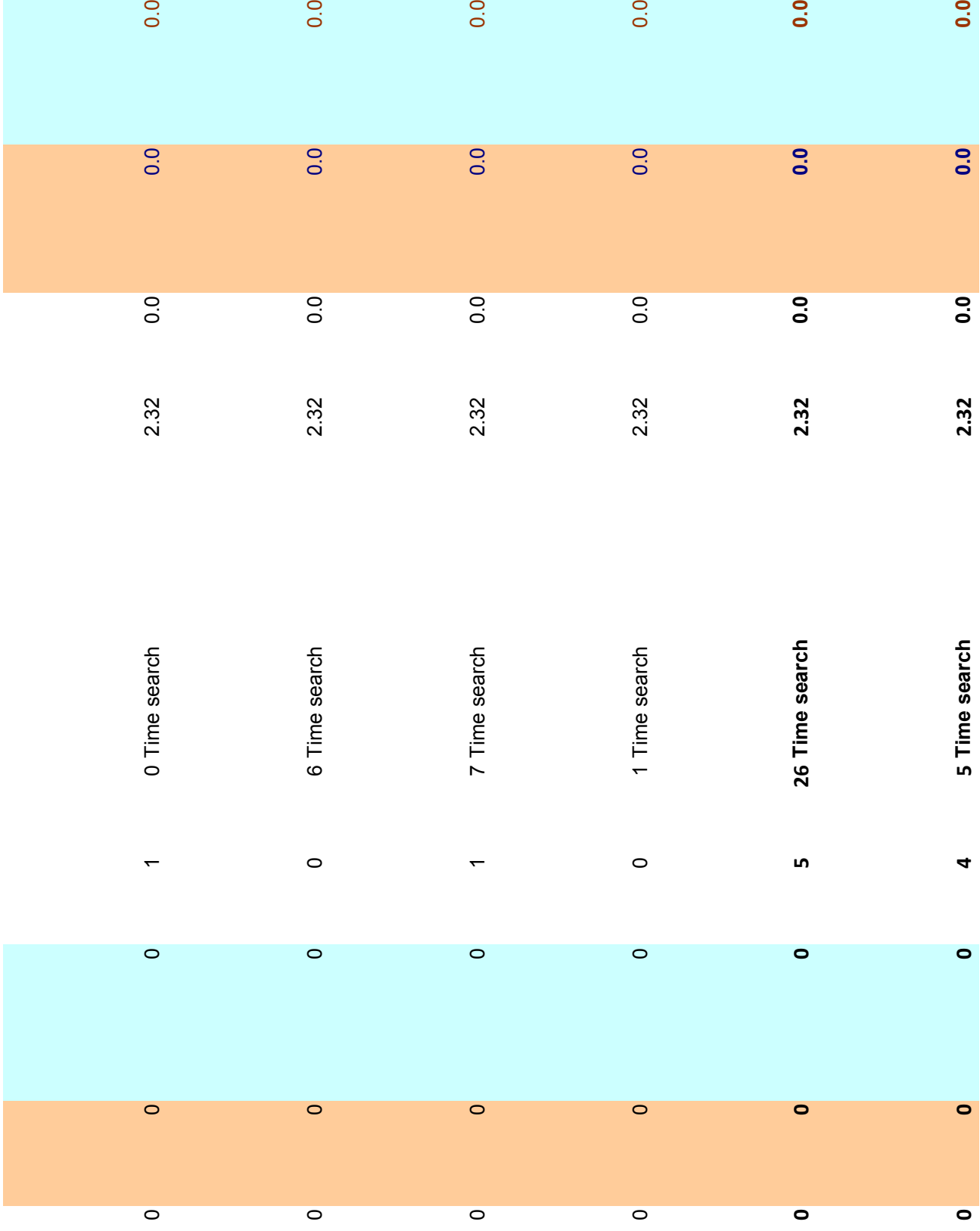


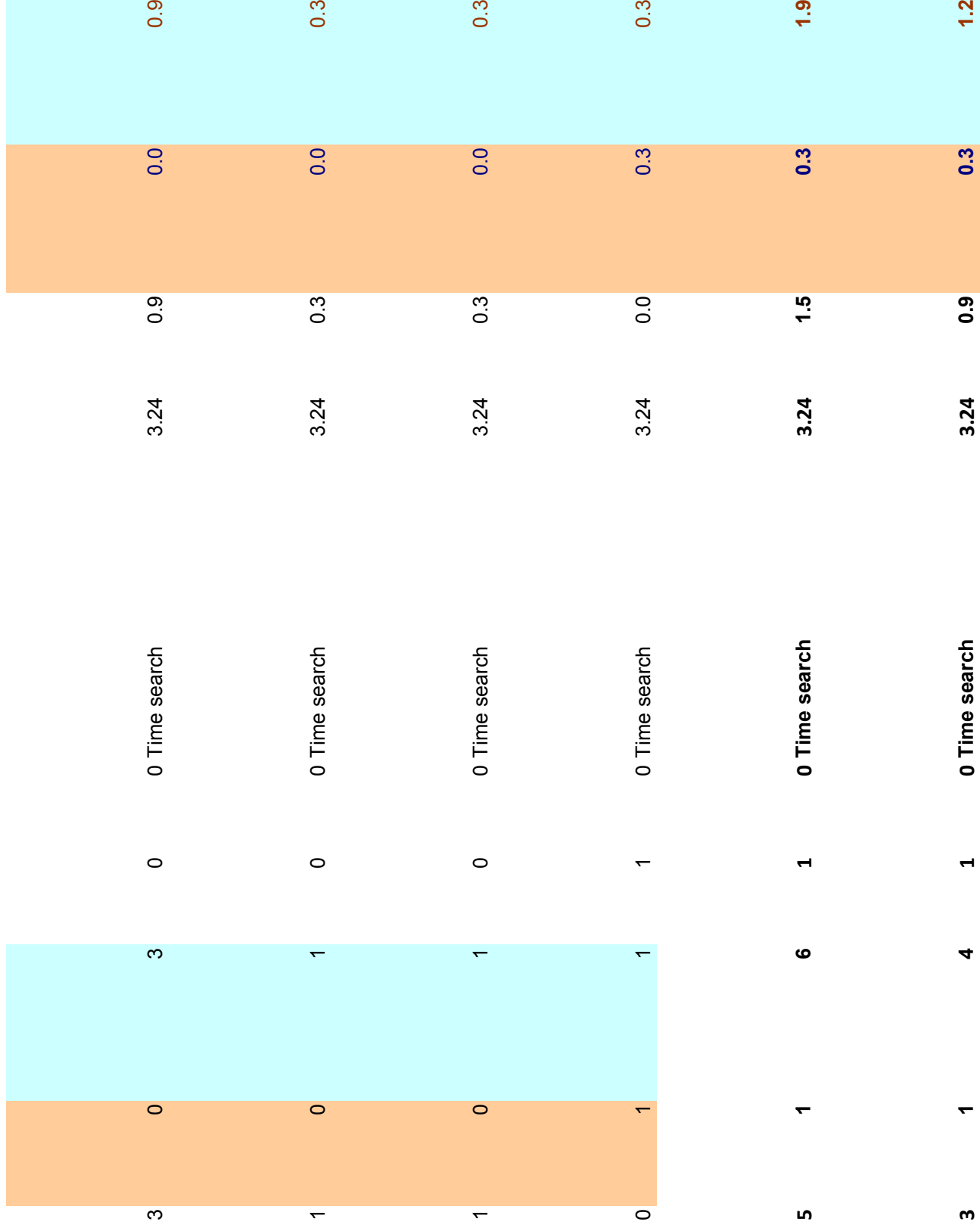












3

0

3

0

0 Time search

3.24

0.9

0.0

0.9

1

0

1

0

0 Time search

3.24

0.3

0.0

0.3

1

0

1

0

0 Time search

3.24

0.3

0.0

0.3

0

1

1

1

0 Time search

3.24

0.0

0.3

0.3

5

1

6

1

0 Time search

3.24

1.5

0.3

1.9

3

1

4

1

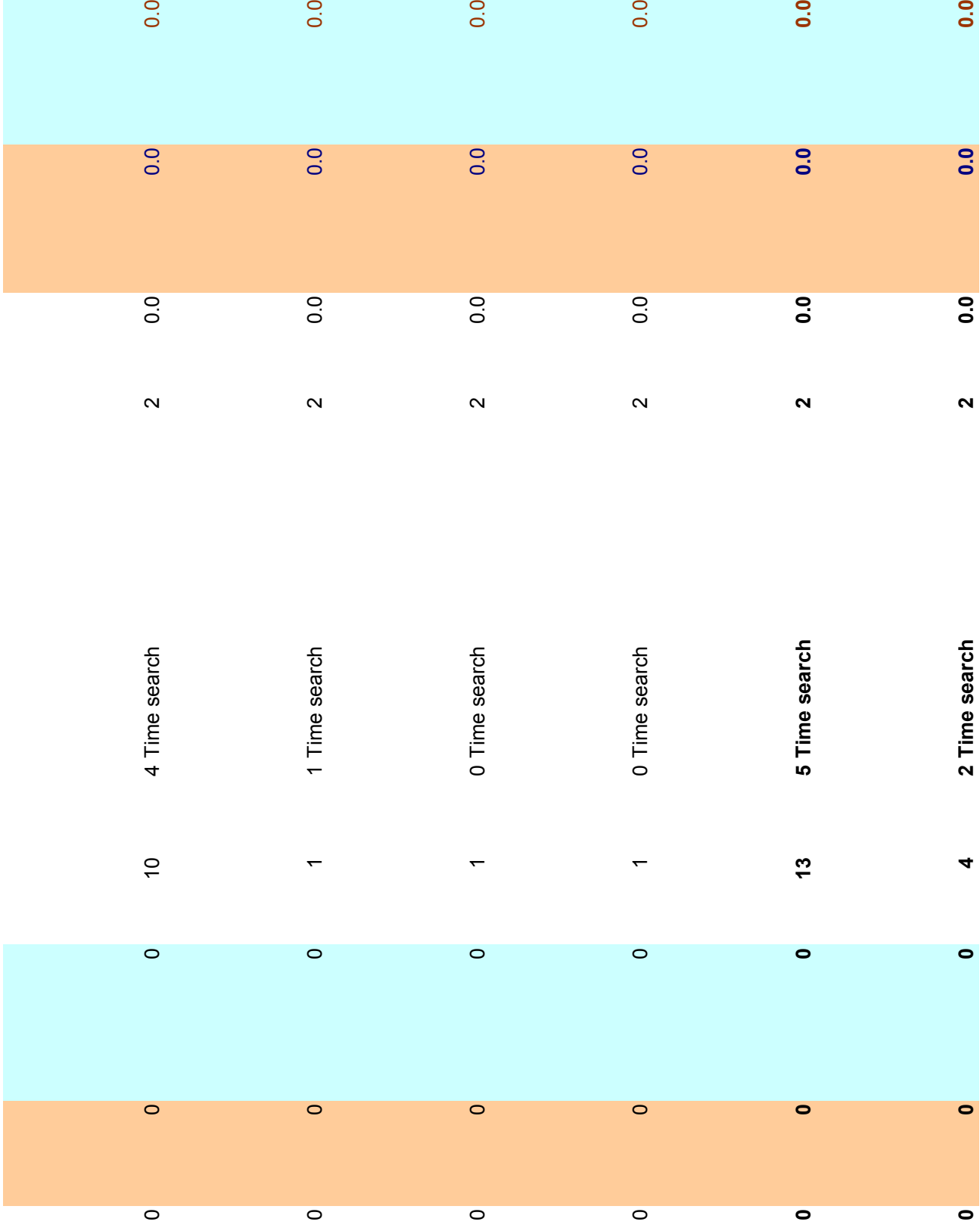
0 Time search

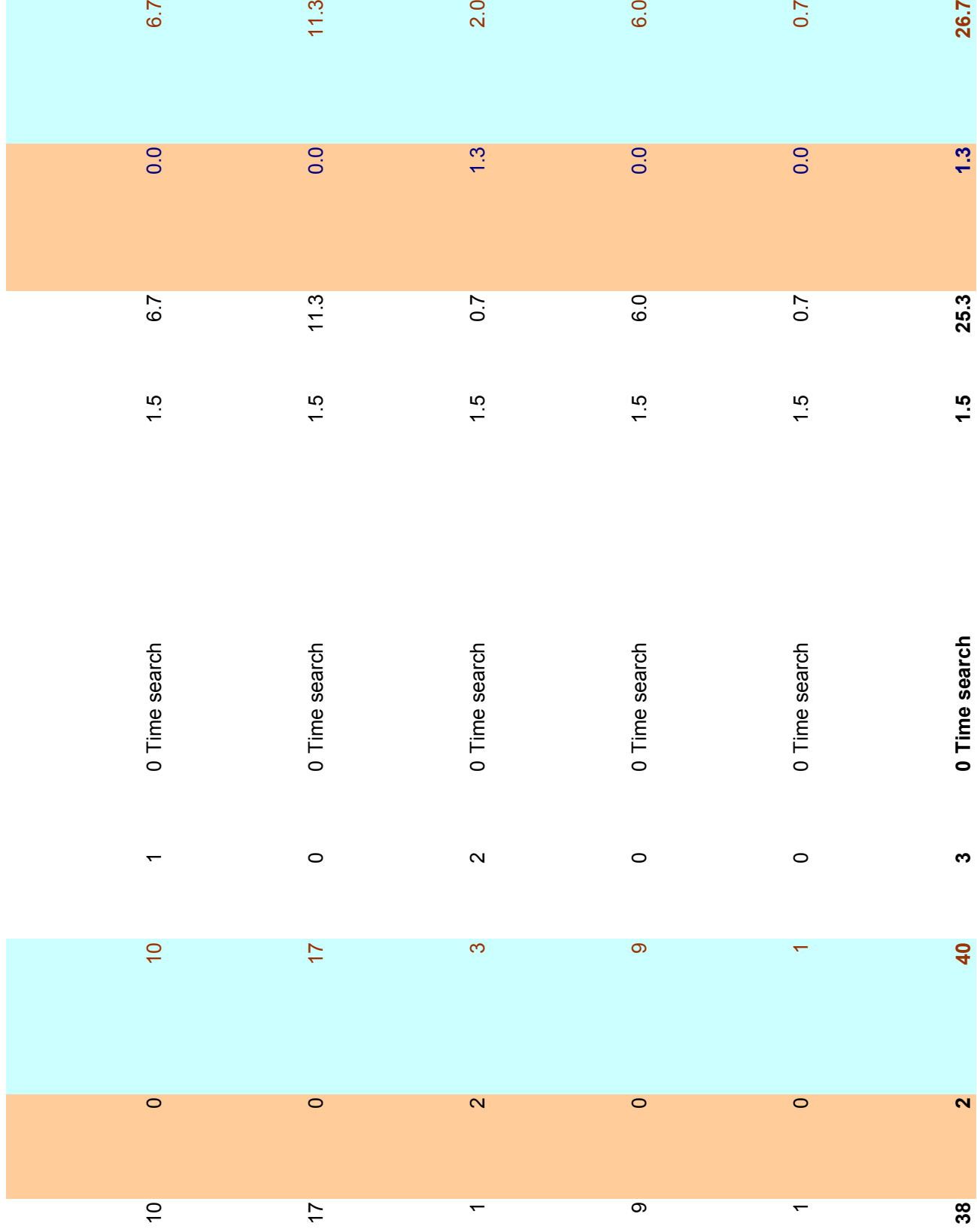
3.24

0.9

0.3

1.2





10

17

1

9

1

38

1

0

2

0

0

3

1.5

1.5

1.5

1.5

1.5

1.5

6.7

11.3

0.7

6.0

0.7

25.3

0.0

0.0

1.3

0.0

0.0

1.3

6.7

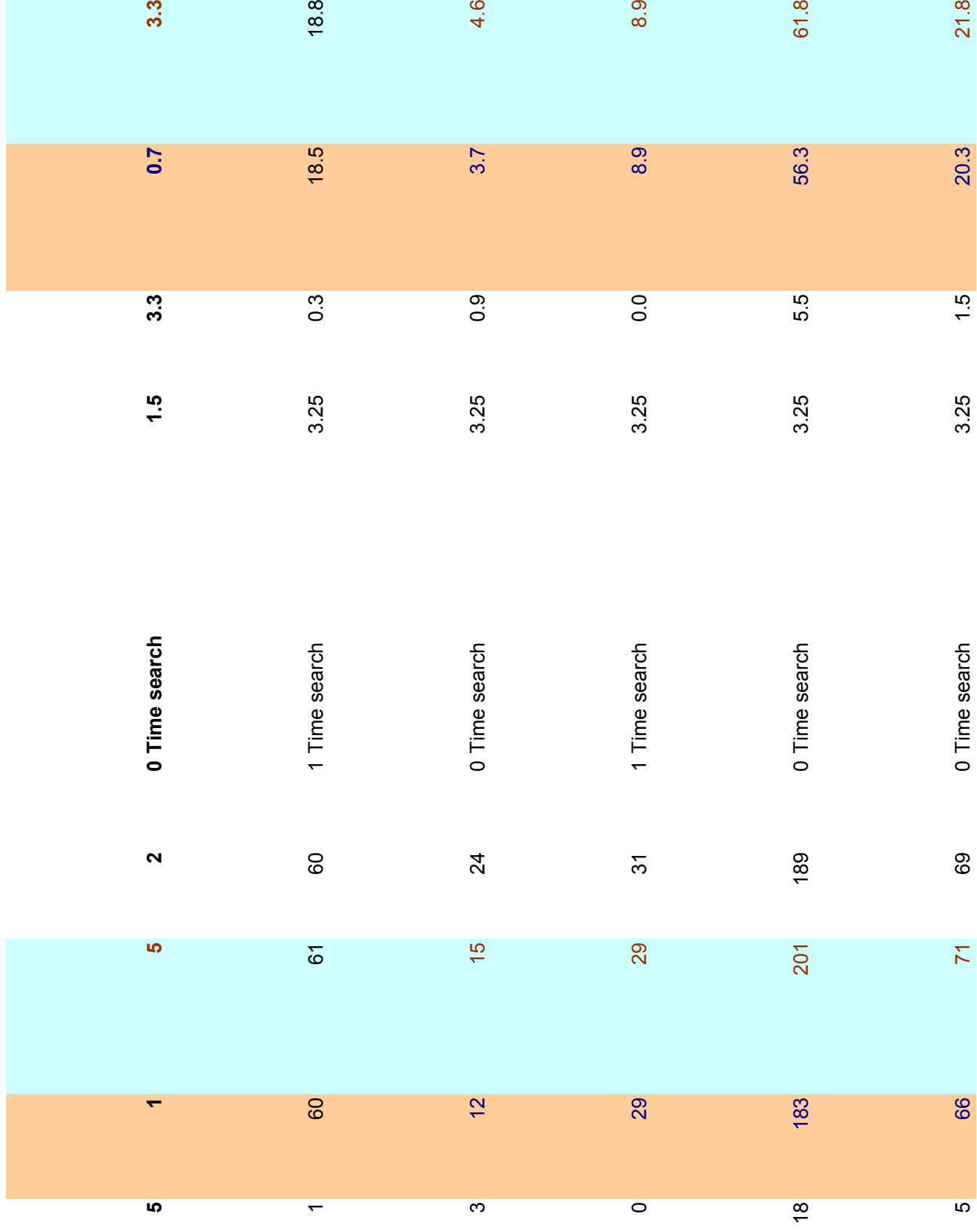
11.3

2.0

6.0

0.7

26.7



5

1

3

0

18

5

1

60

12

29

183

66

5

61

15

29

201

71

2

60

24

31

189

69

0 Time search

1 Time search

0 Time search

1 Time search

0 Time search

0 Time search

1.5

3.25

3.25

3.25

3.25

3.25

3.3

0.3

0.9

0.0

5.5

1.5

0.7

18.5

3.7

8.9

56.3

20.3

3.3

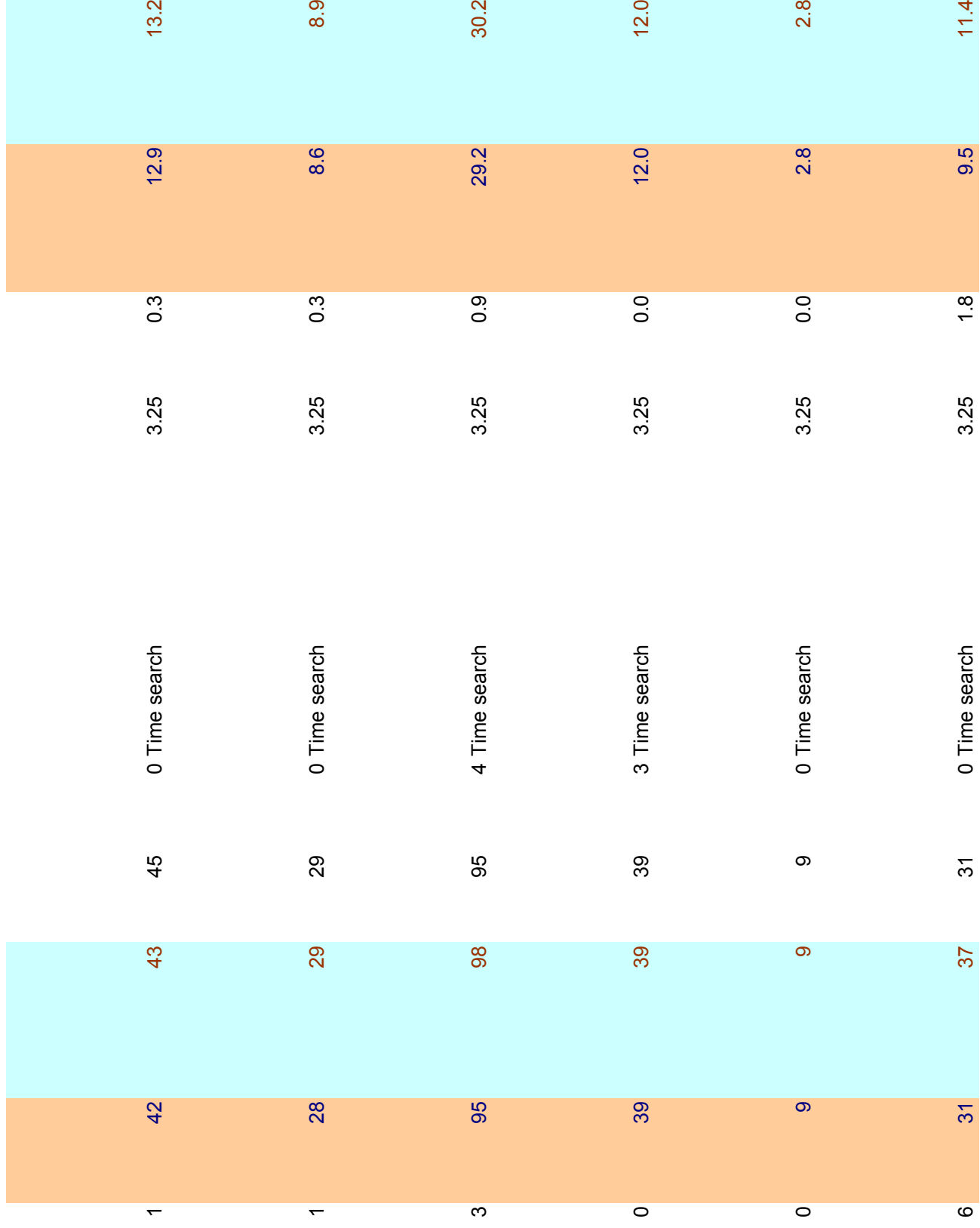
18.8

4.6

8.9

61.8

21.8



1

1

3

0

0

6

0 Time search

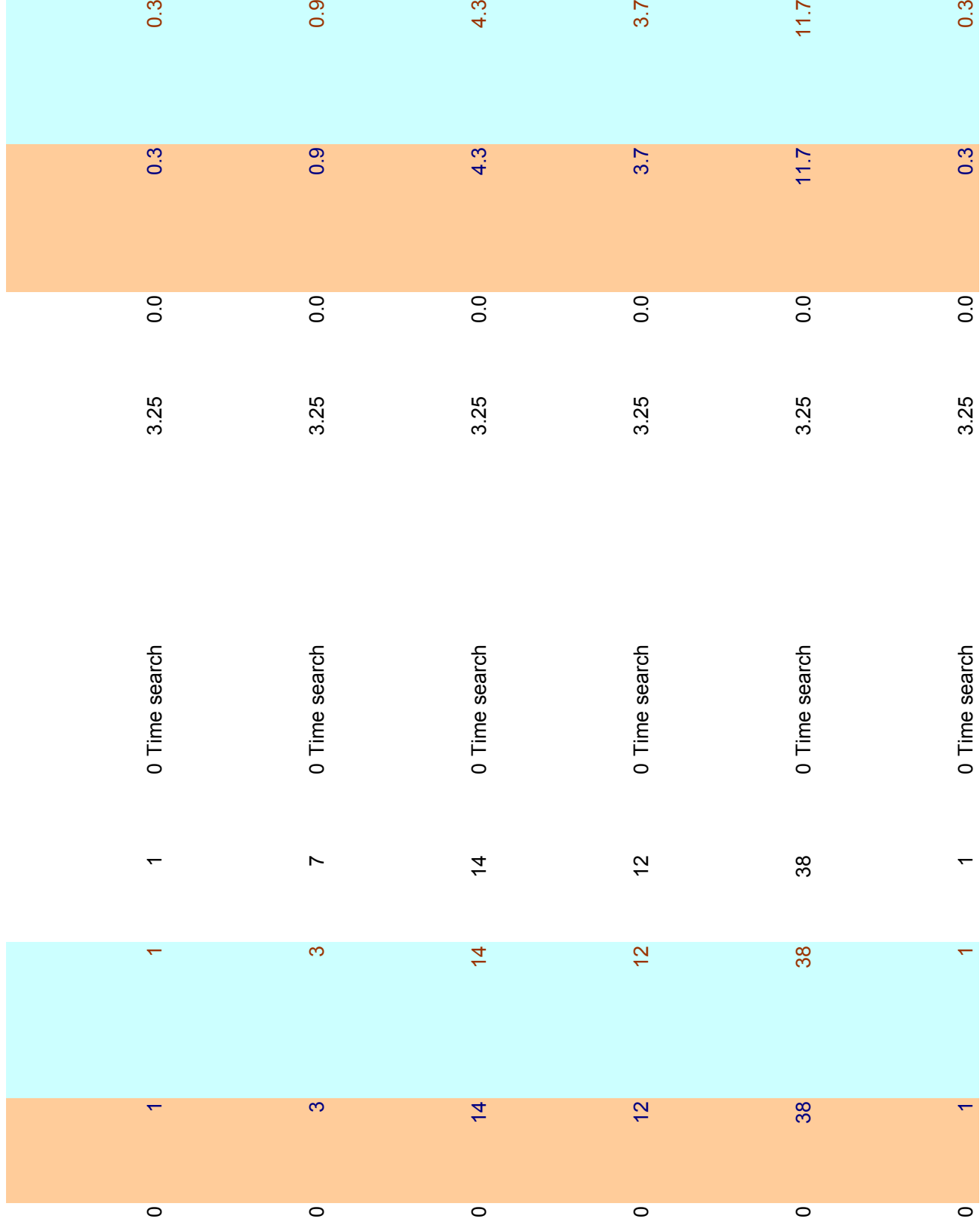
0 Time search

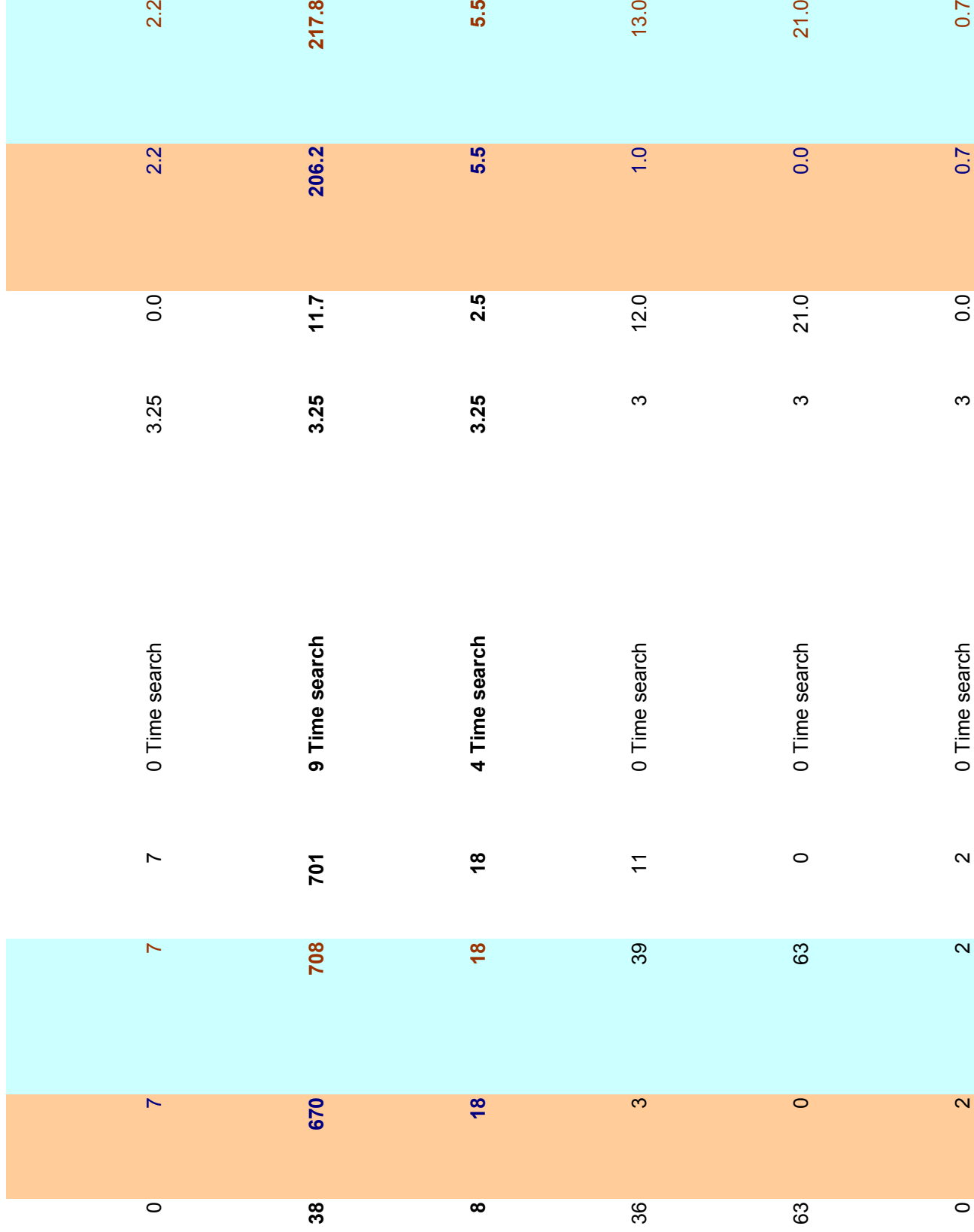
4 Time search

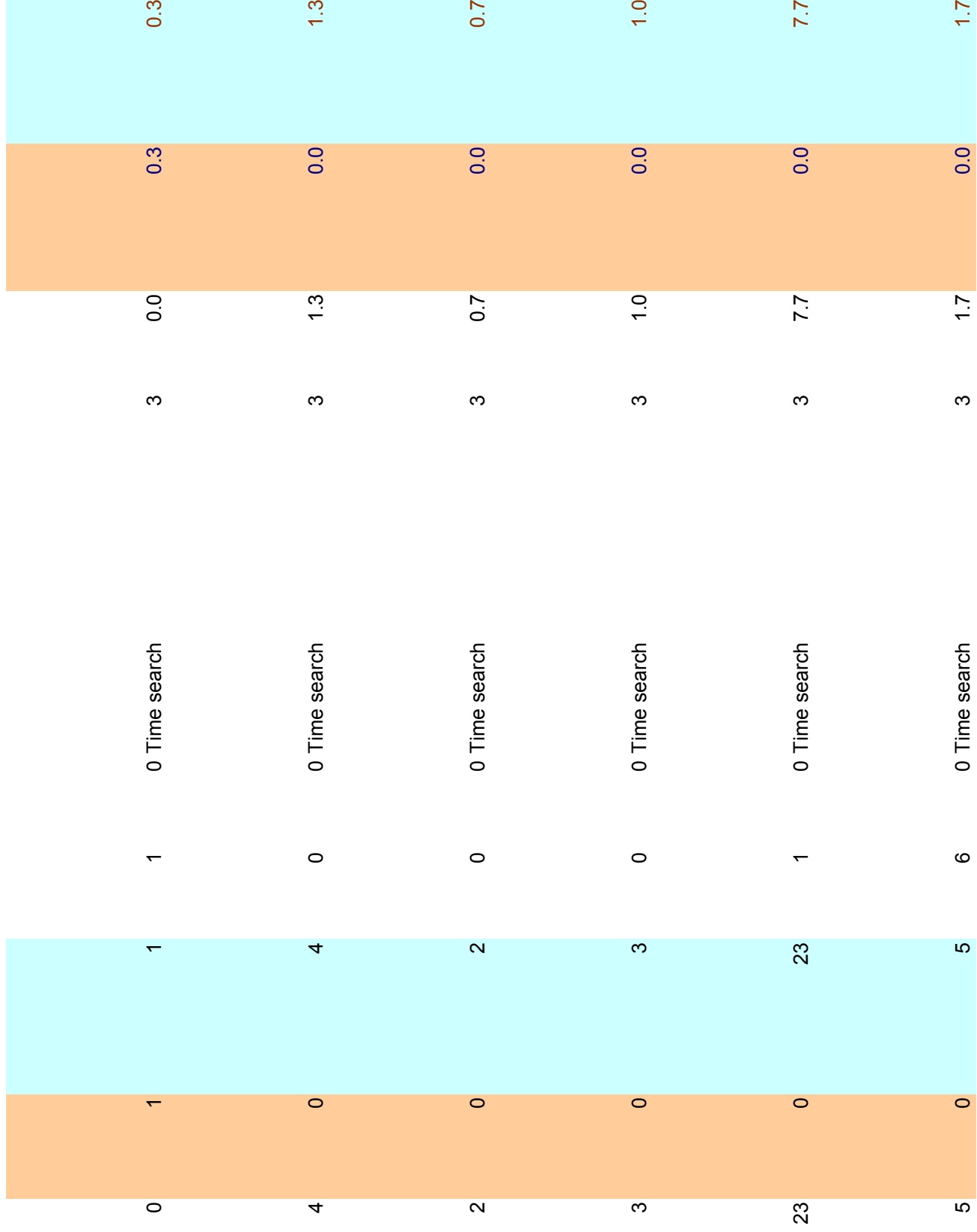
3 Time search

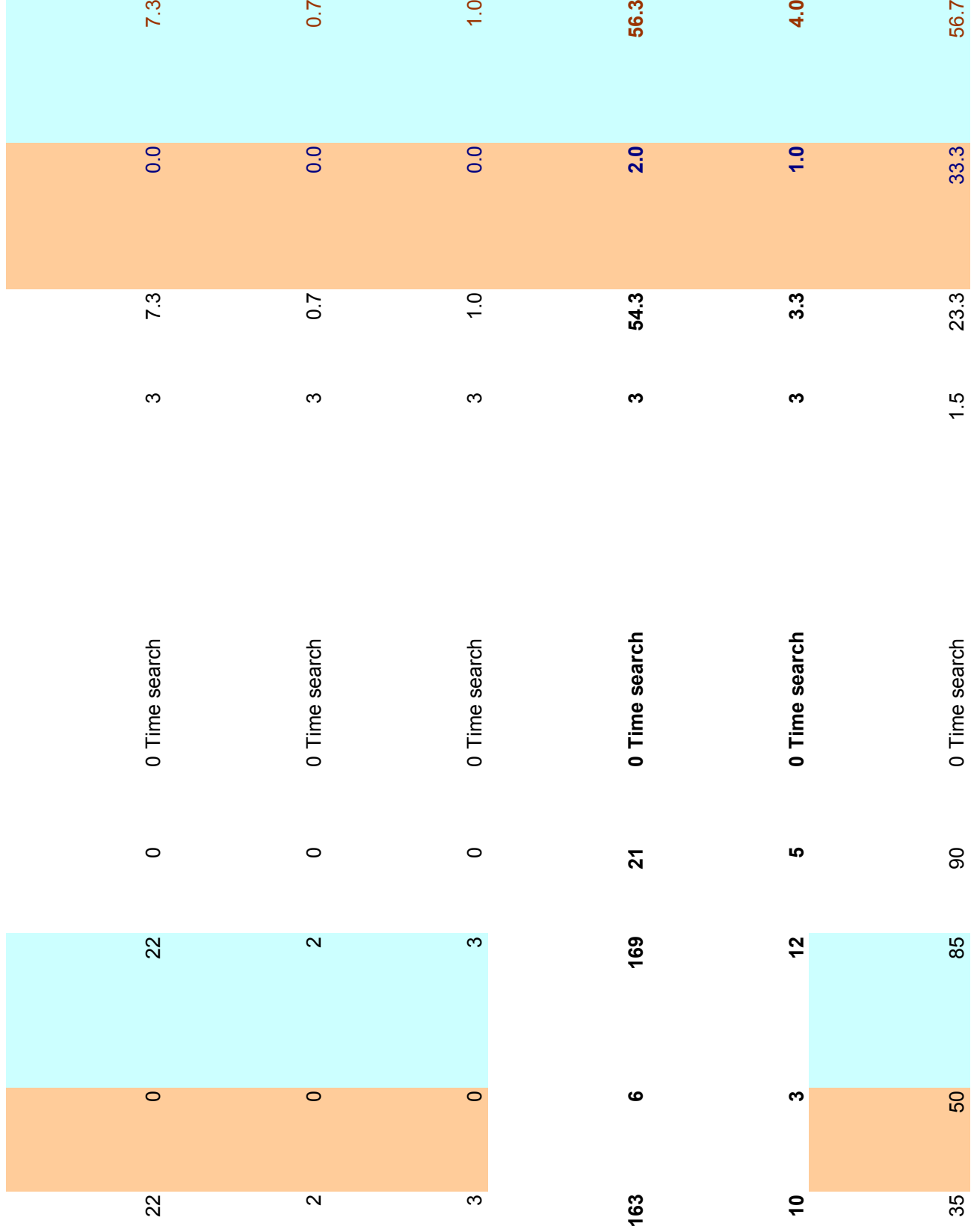
0 Time search

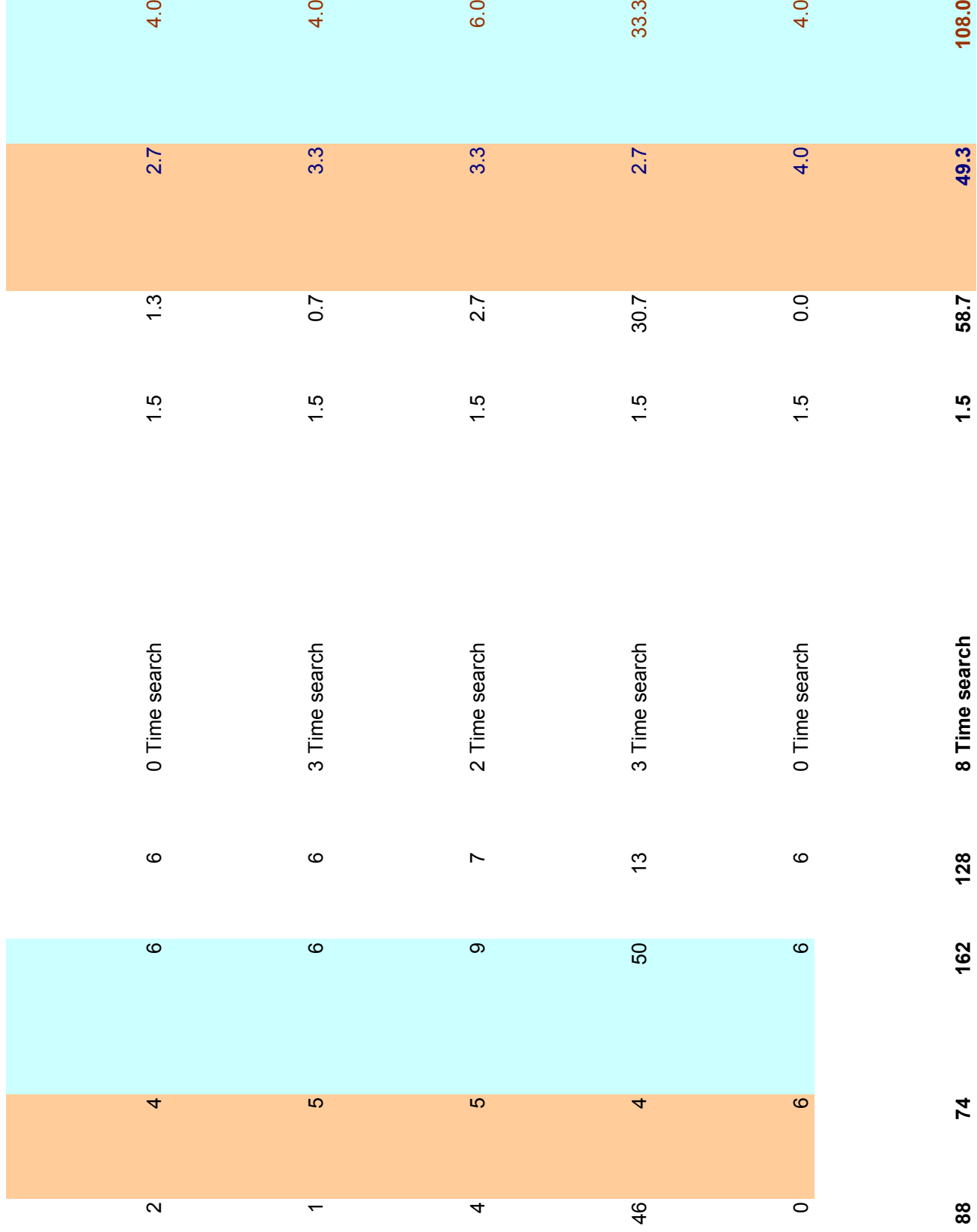
0 Time search

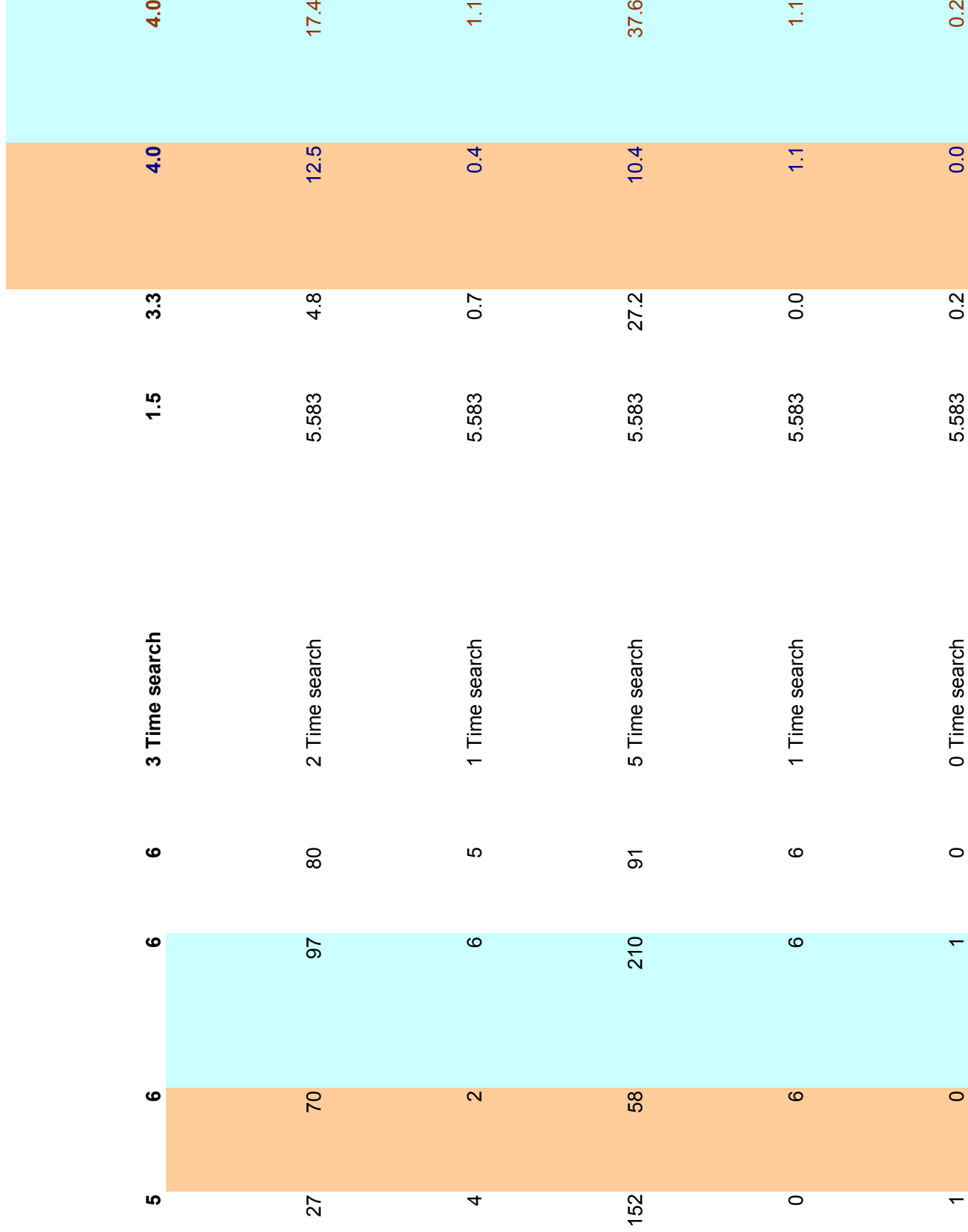


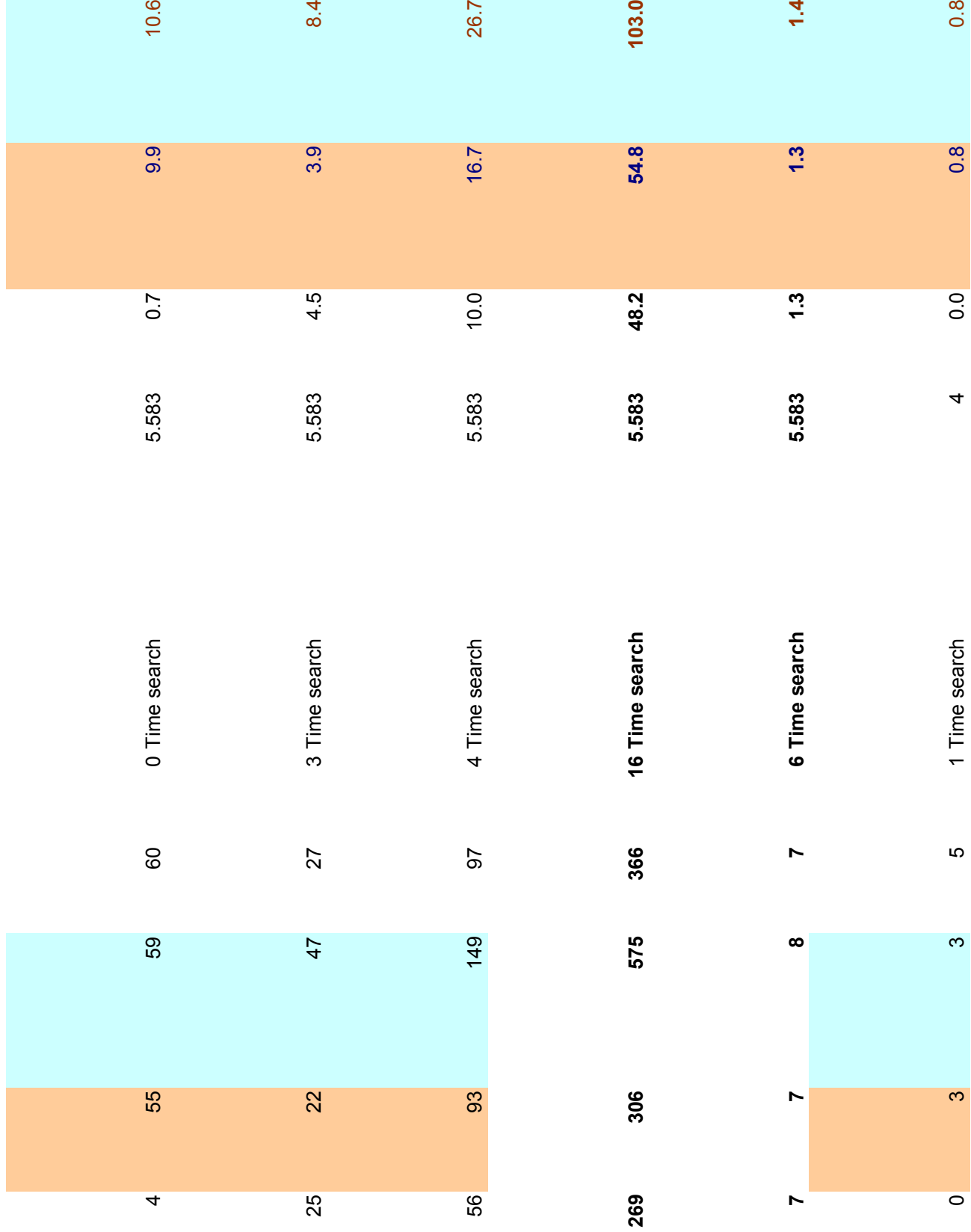


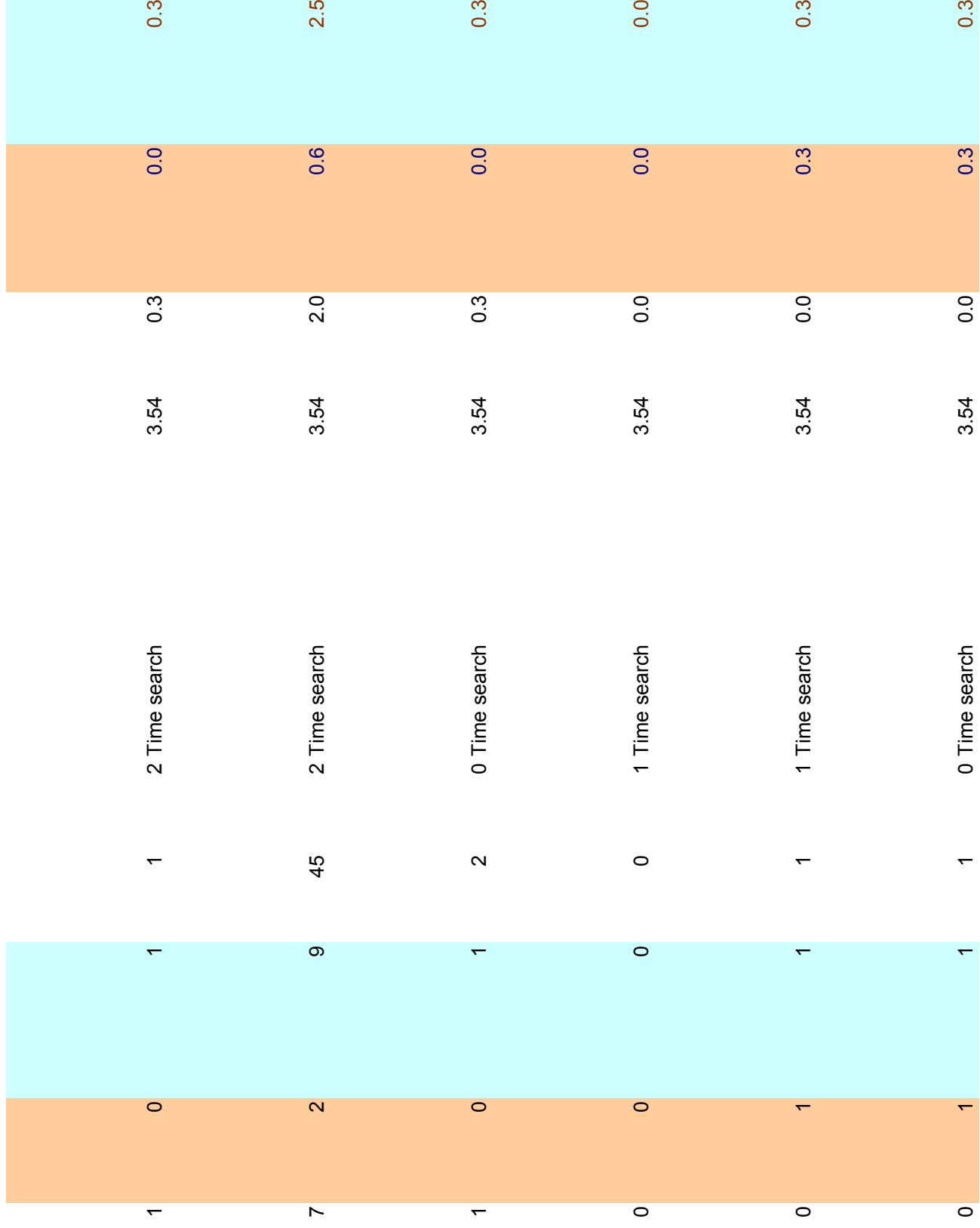


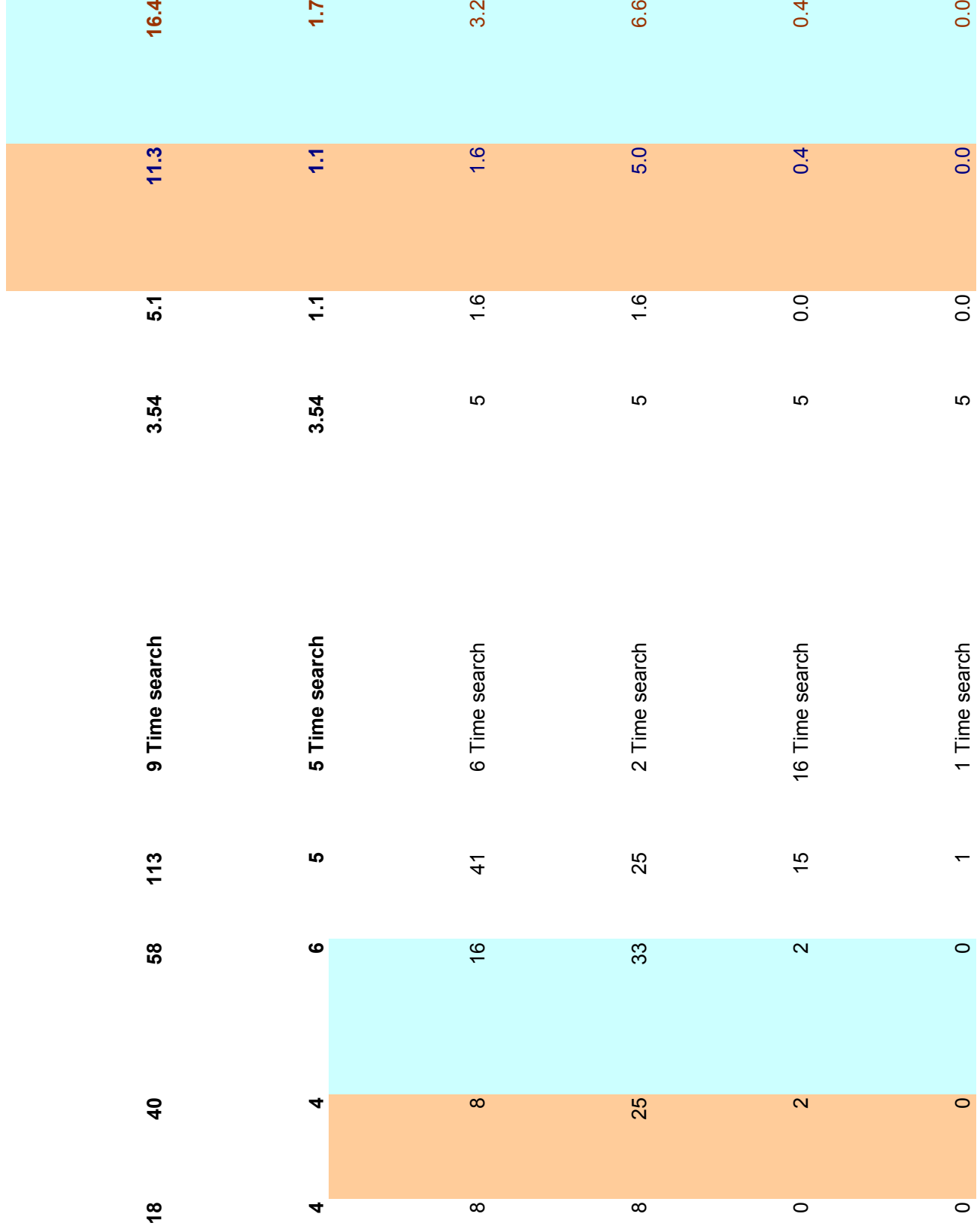


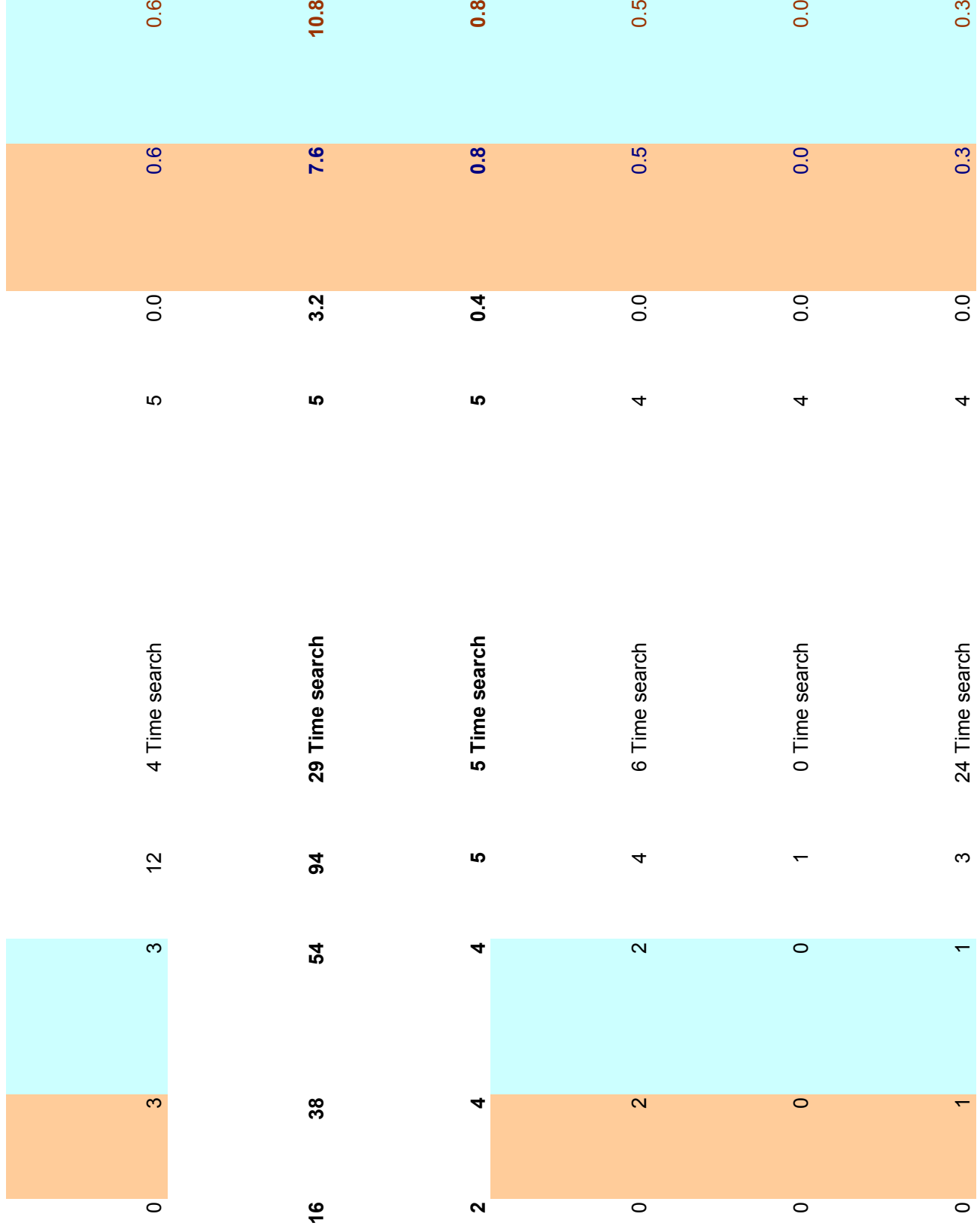


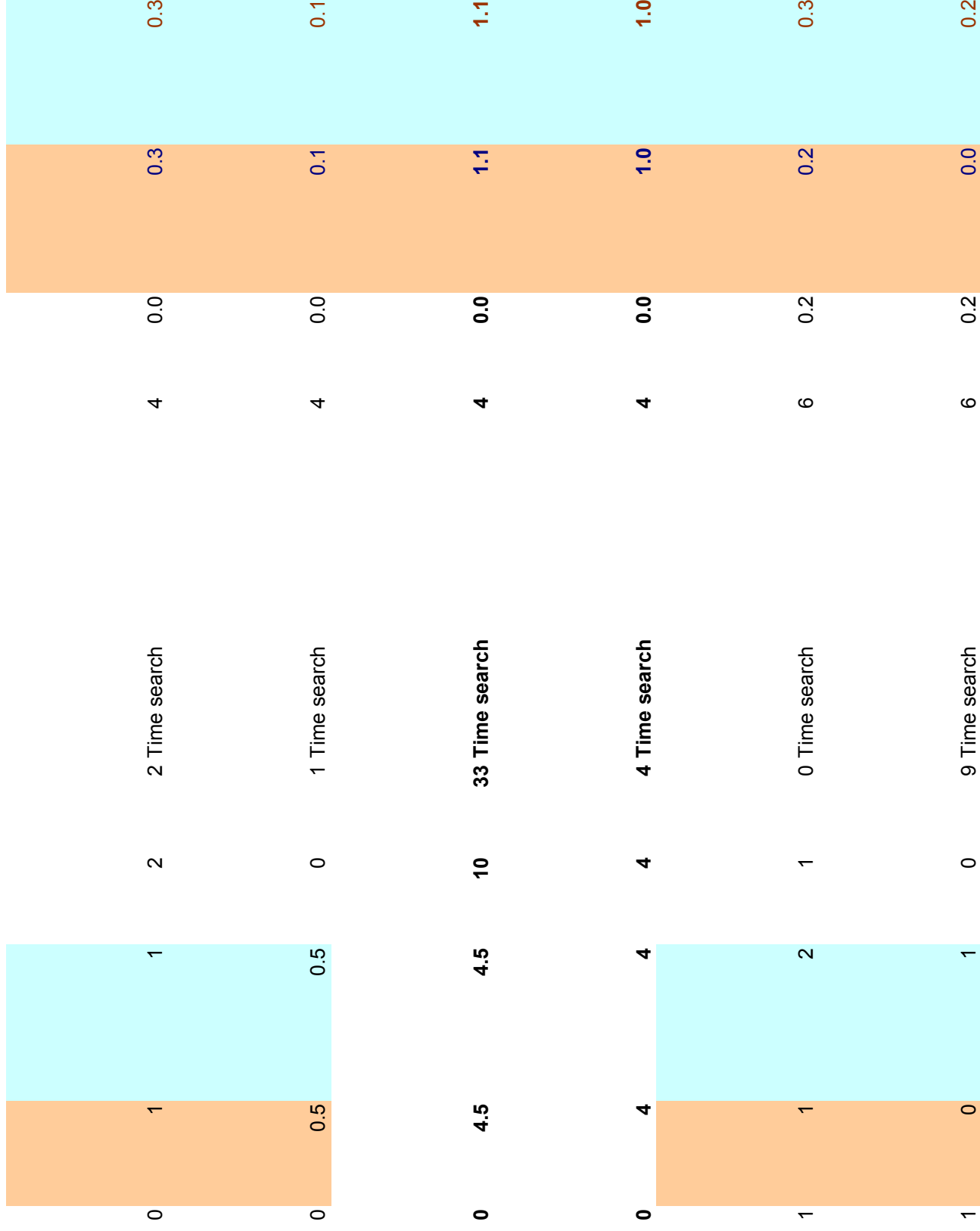


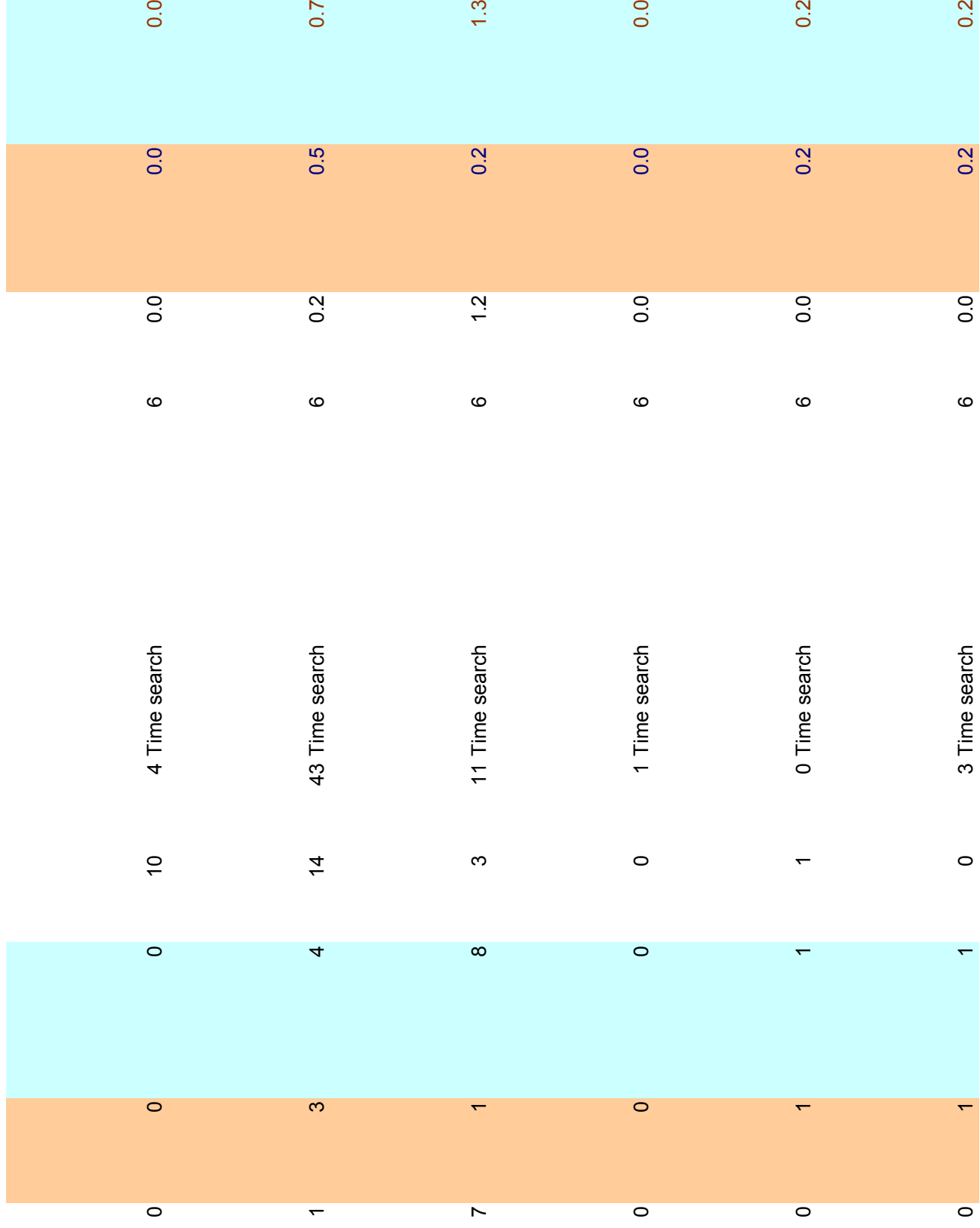


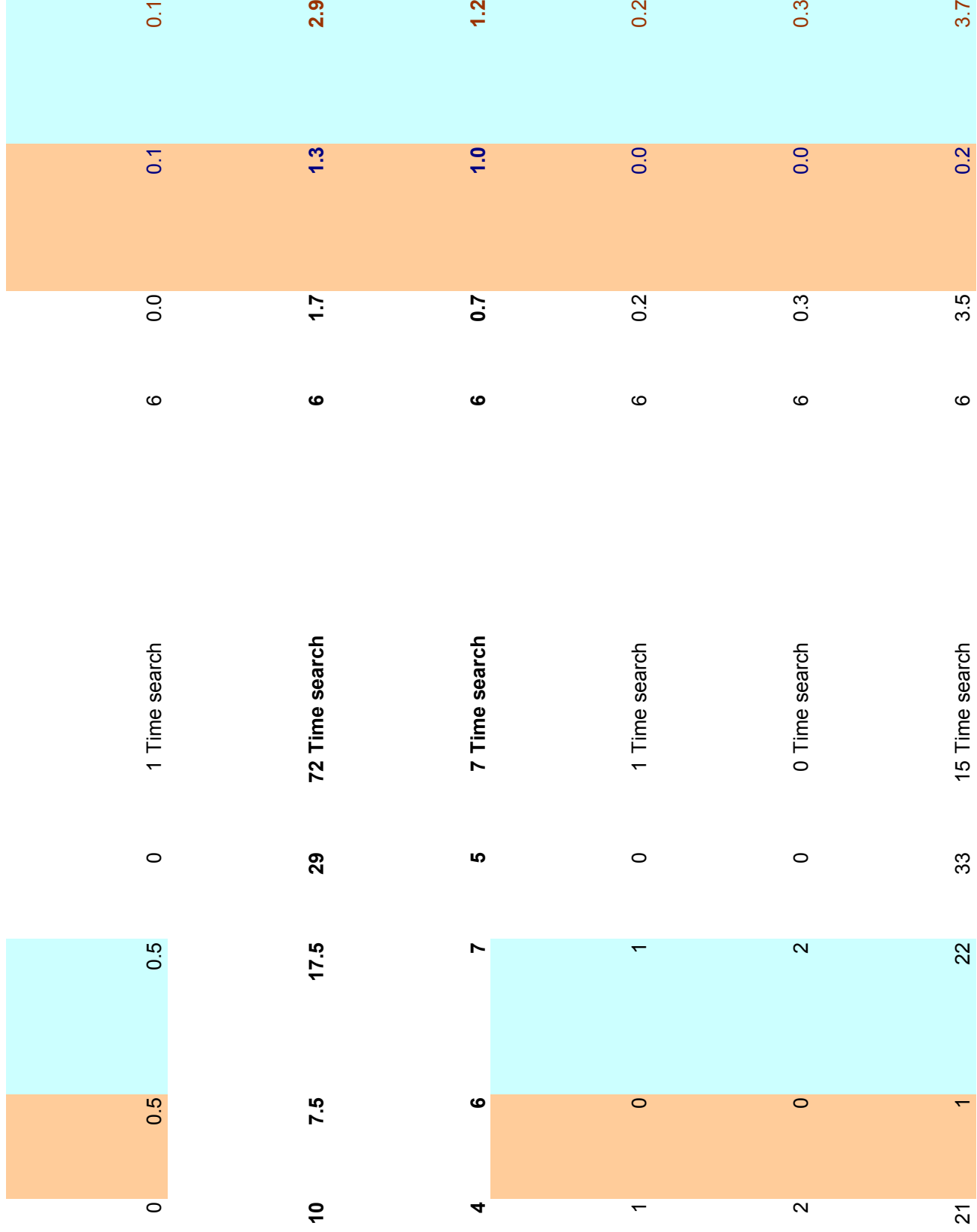


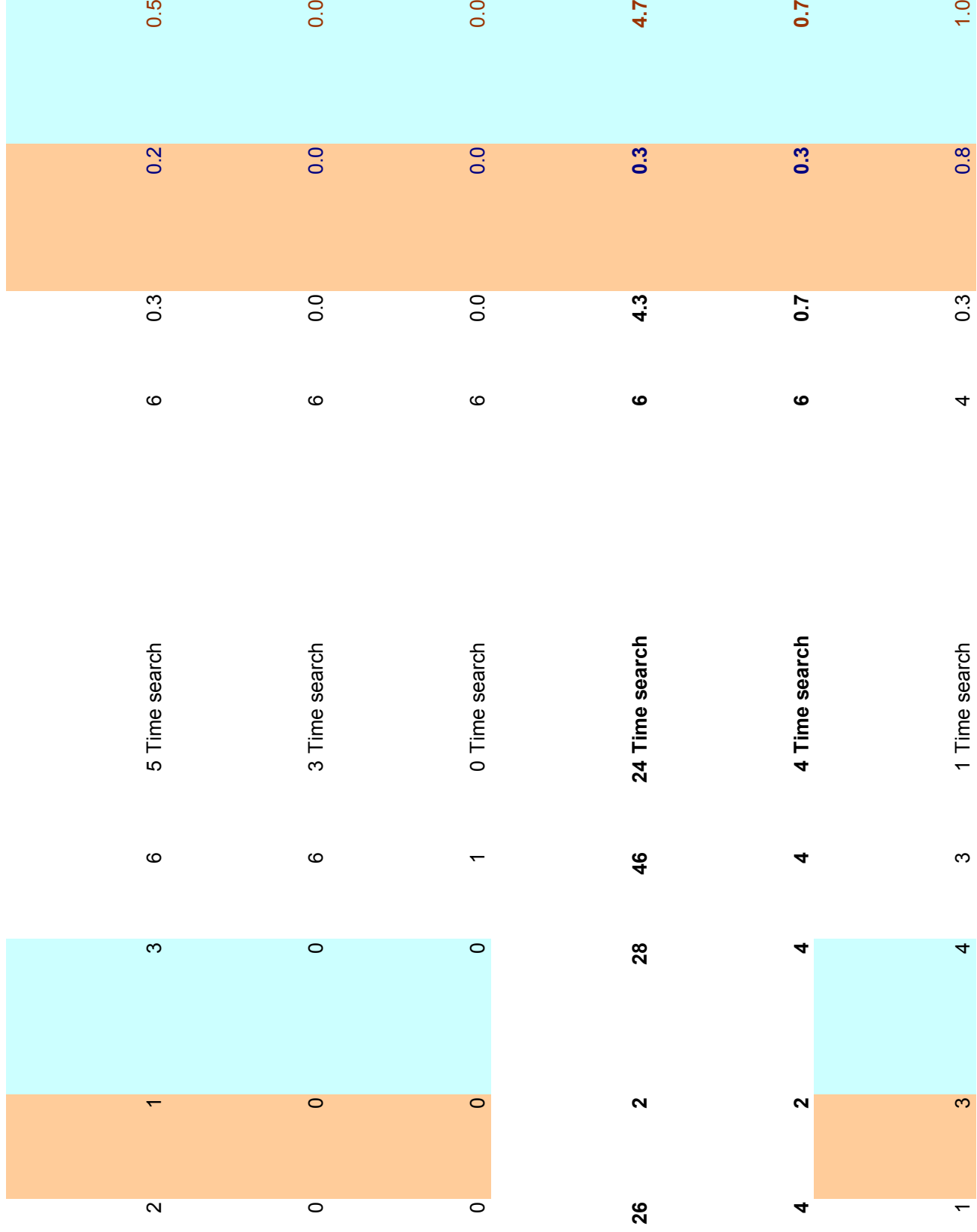


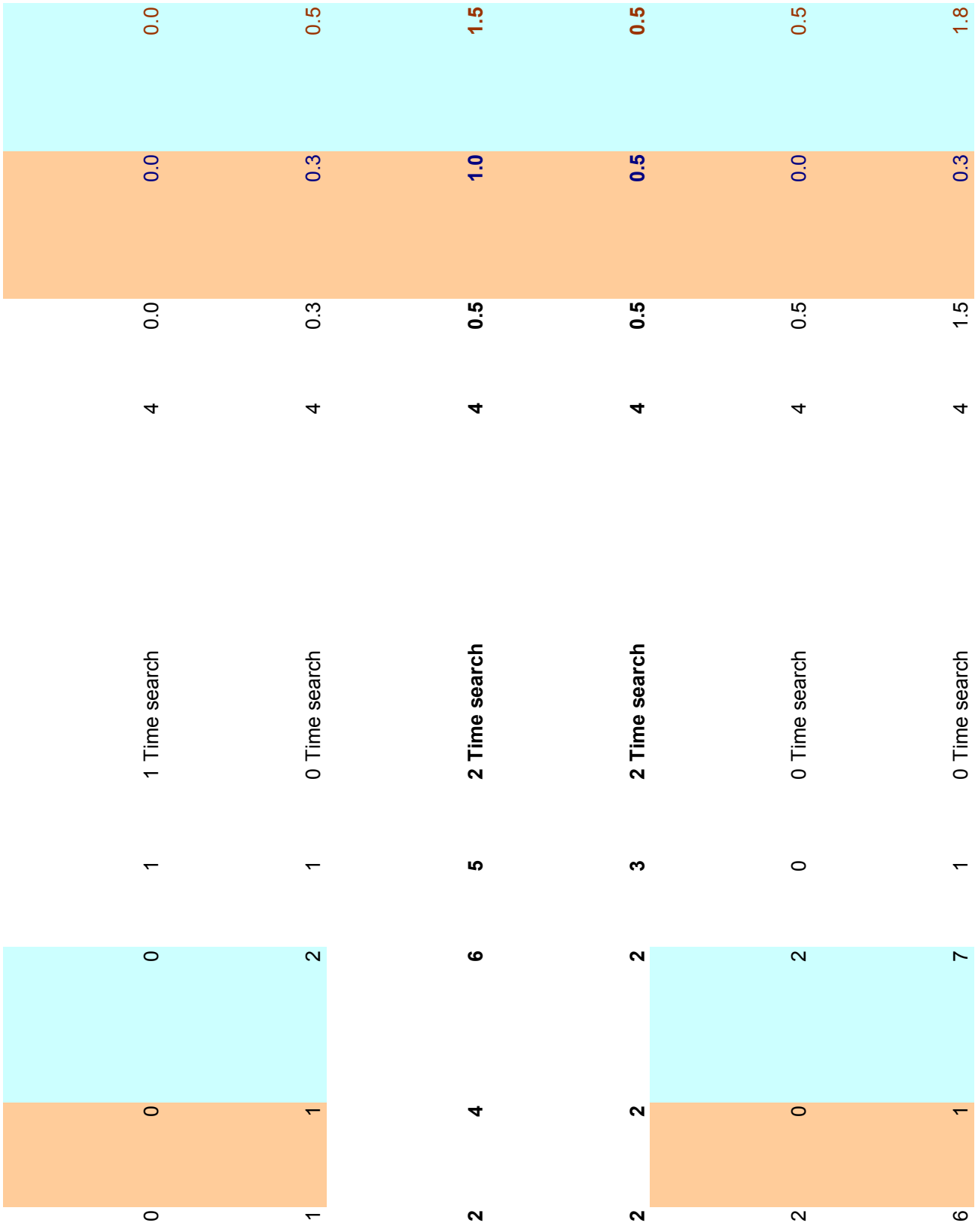


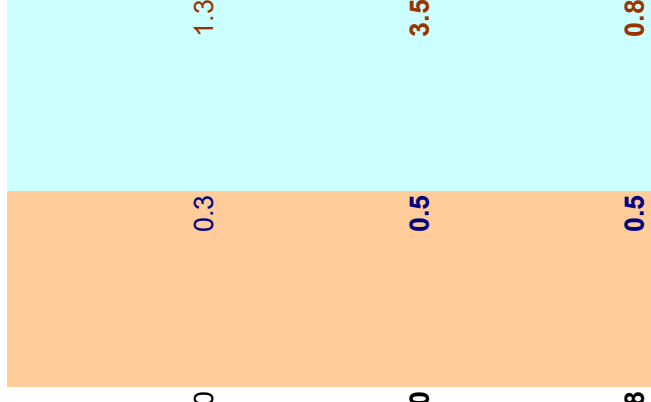












0 Time search

1

5

4

1.0

4

0 Time search

2

14

2

12

3.0

4

0 Time search

2

3

2

3

0.8

4

0 Time search

0

242

0

242

67.0

2.33

0 Time search

0

19

0

19

6.9

2.33

0 Time search

0

3

0

3

1.3

2.33

67.0

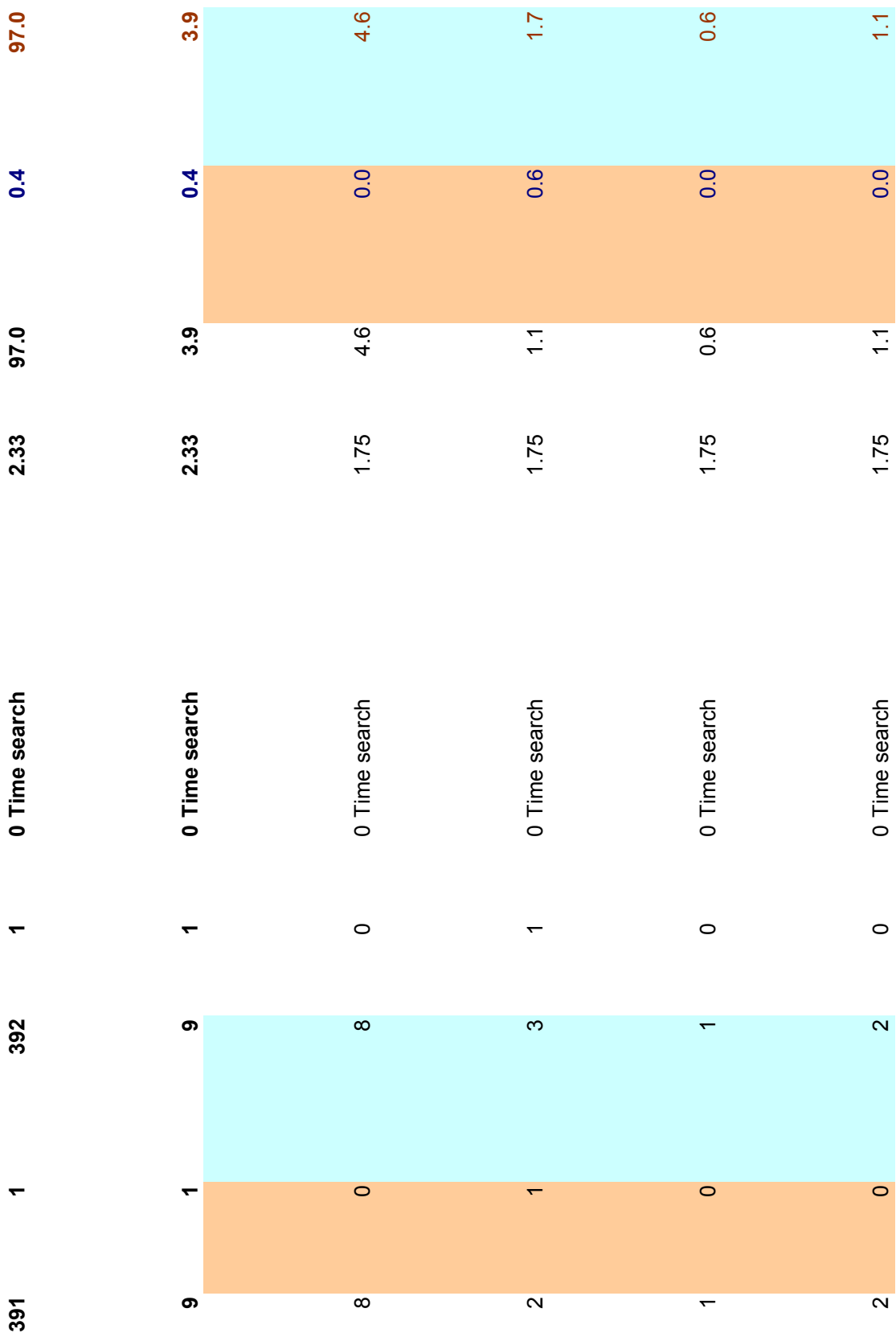
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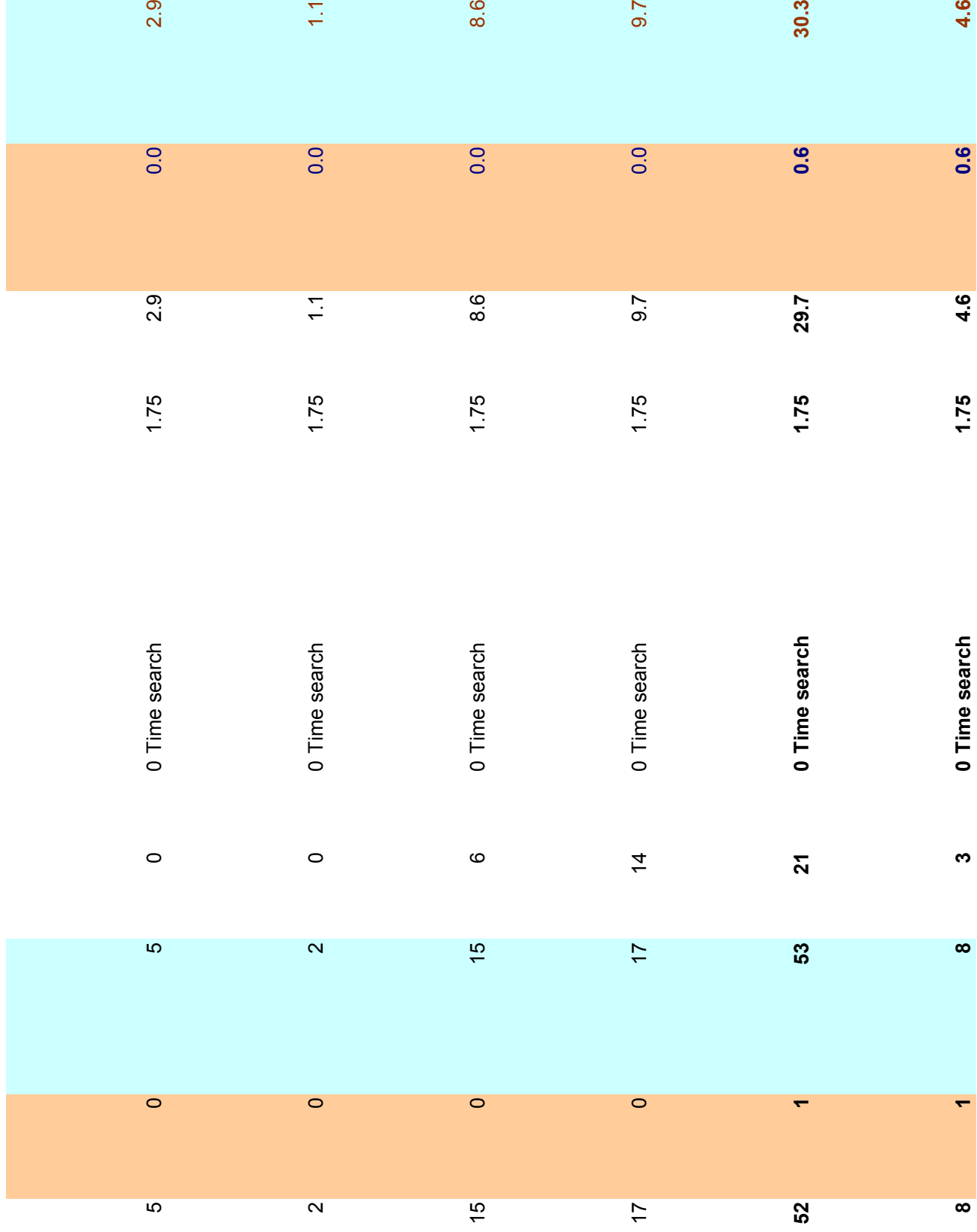
1.3

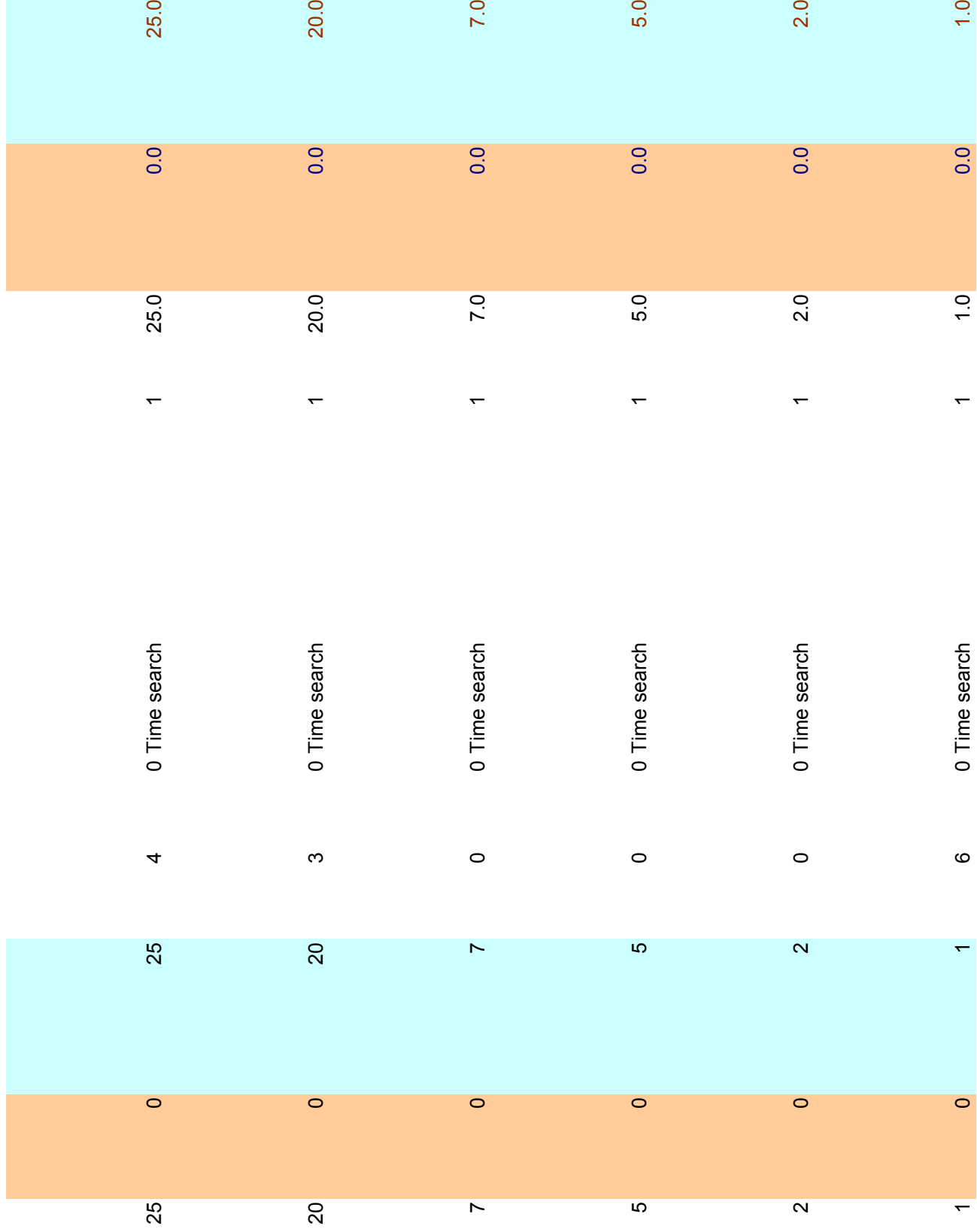
0.8

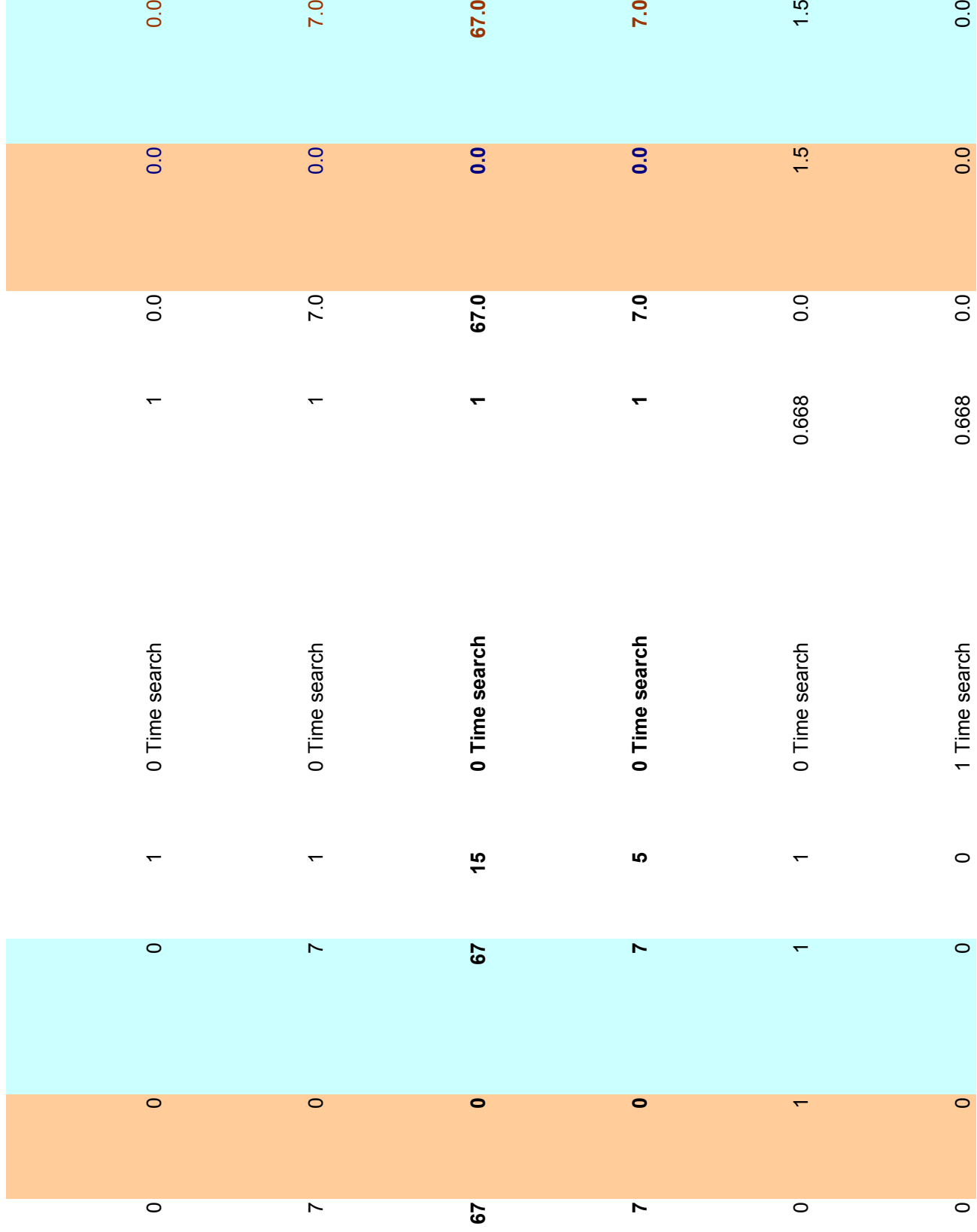
3.5

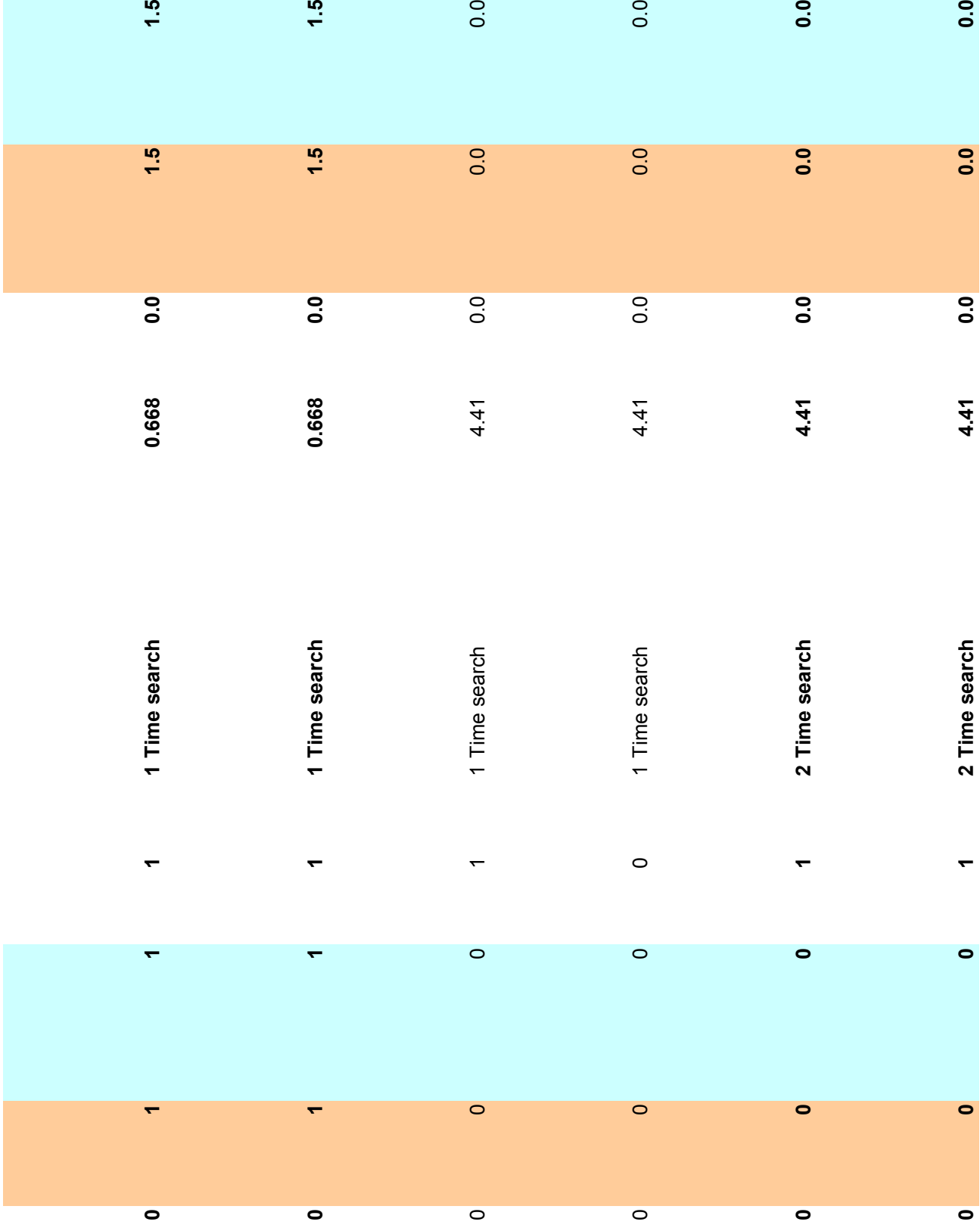
10	0	10	0	0	0	Time search	2.33	4.3	0.0	4.3
23	0	23	0	0	0	Time search	2.33	0.9	0.0	0.9
1	0	1	0	0	0	Time search	2.33	0.4	0.0	0.4
1	0	1	0	0	0	Time search	2.33	0.4	0.0	0.4
1	0	1	0	0	0	Time search	2.33	0.4	0.0	0.4
91	1	92	1	1	0	Time search	2.33	34.8	0.4	34.8

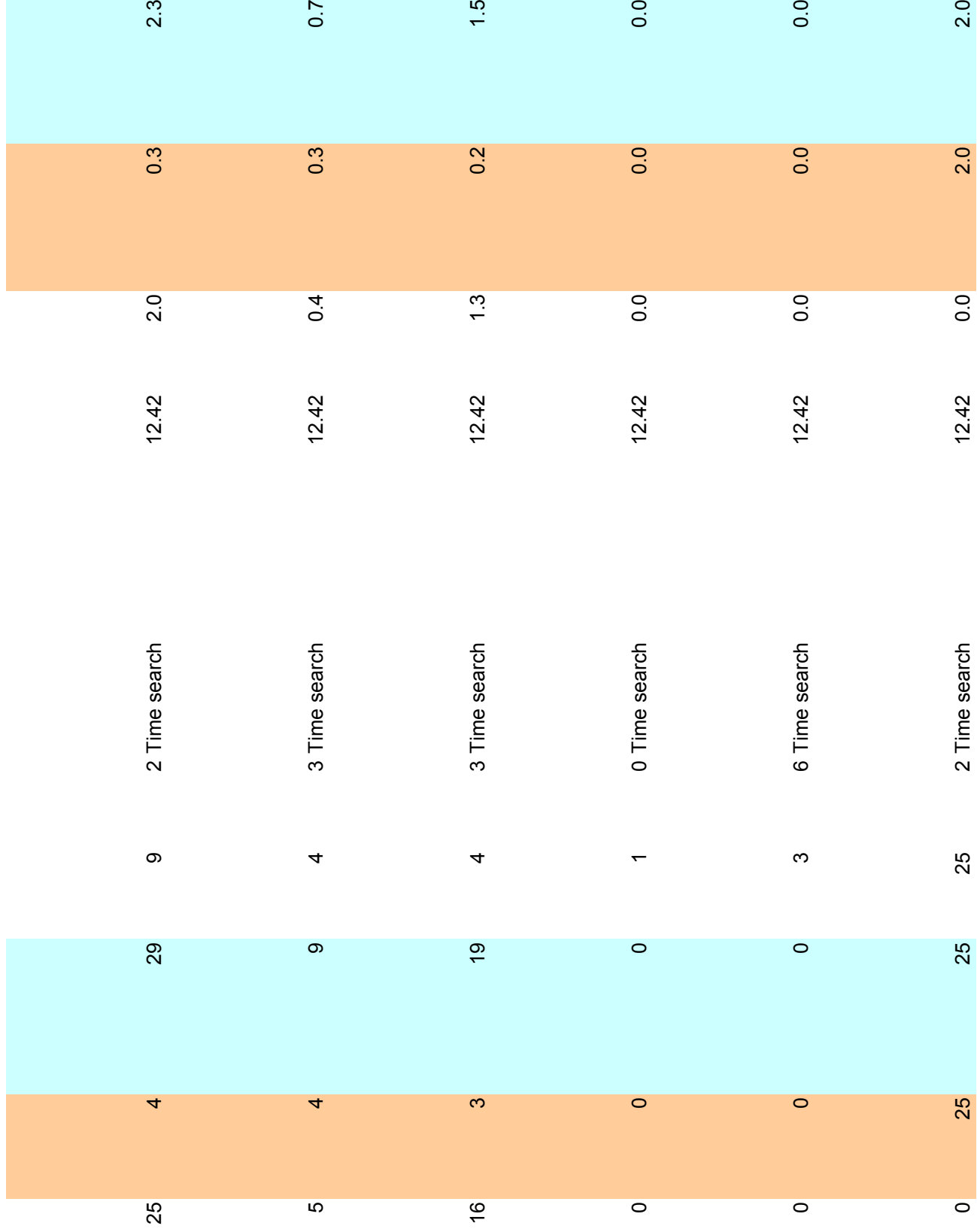












25

5

16

0

0

0

4

4

3

0

0

25

29

9

19

0

0

25

9

4

4

1

3

25

2 Time search

3 Time search

3 Time search

0 Time search

6 Time search

2 Time search

12.42

12.42

12.42

12.42

12.42

12.42

2.0

0.4

1.3

0.0

0.0

0.0

0.3

0.3

0.2

0.0

0.0

2.0

2.3

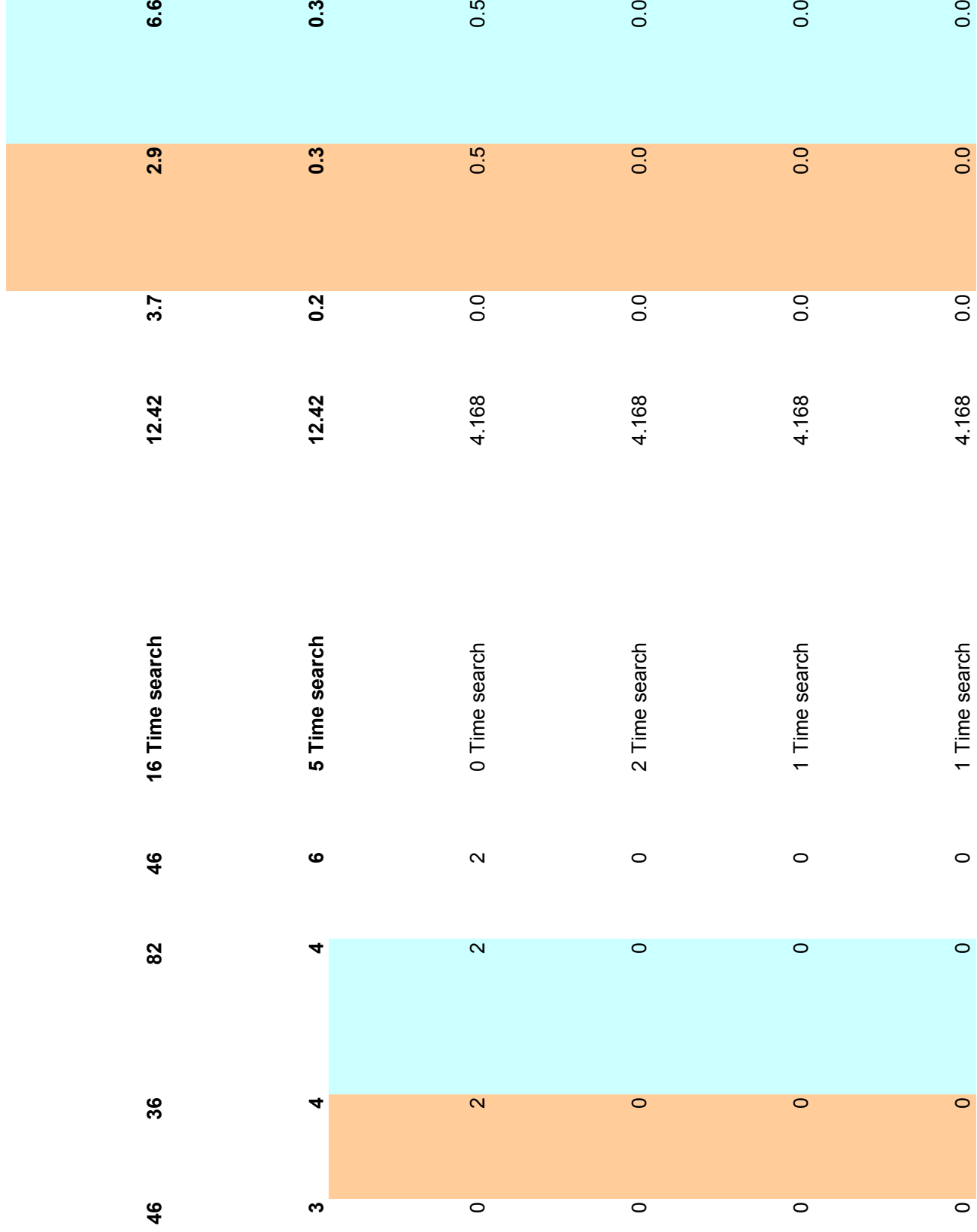
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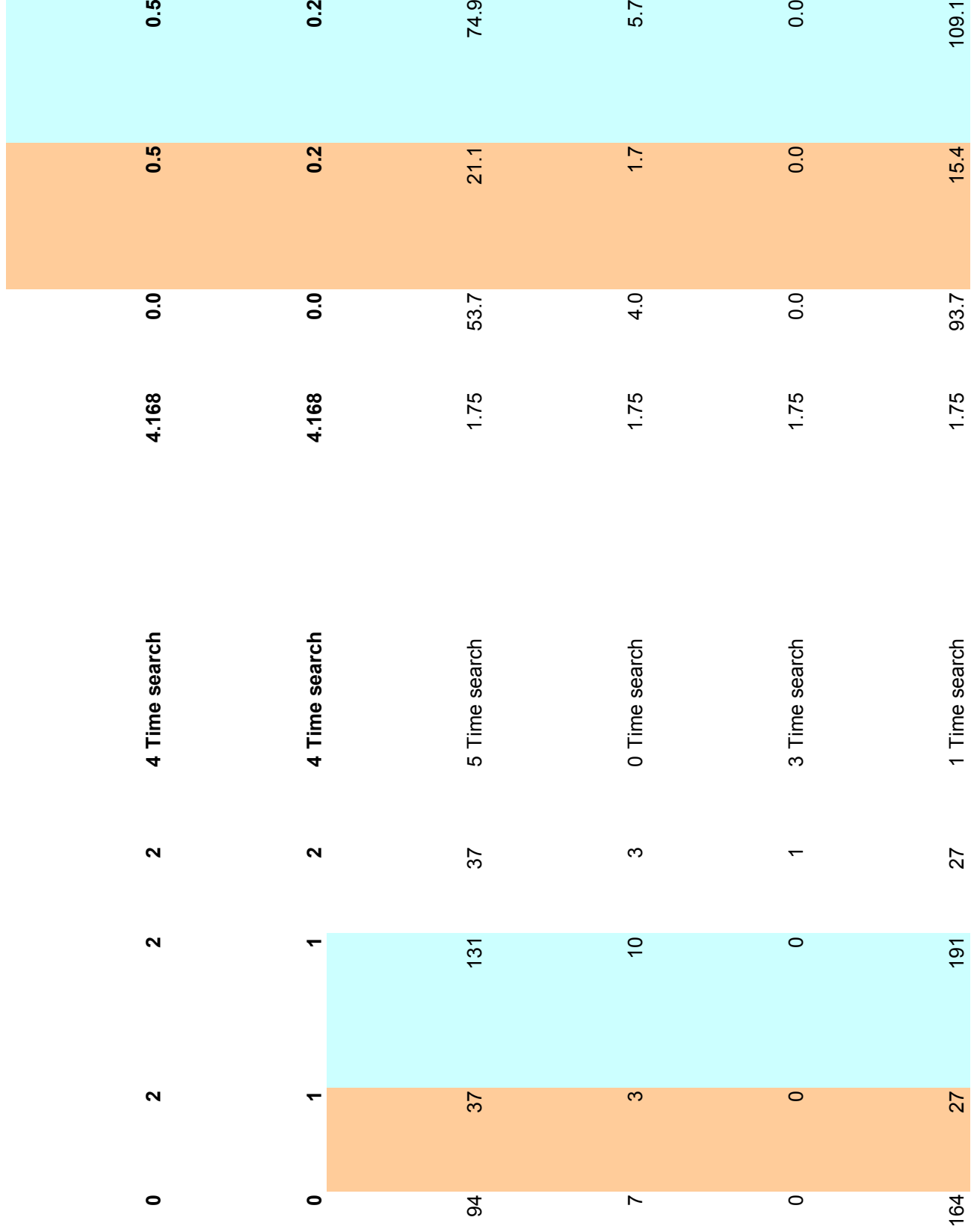
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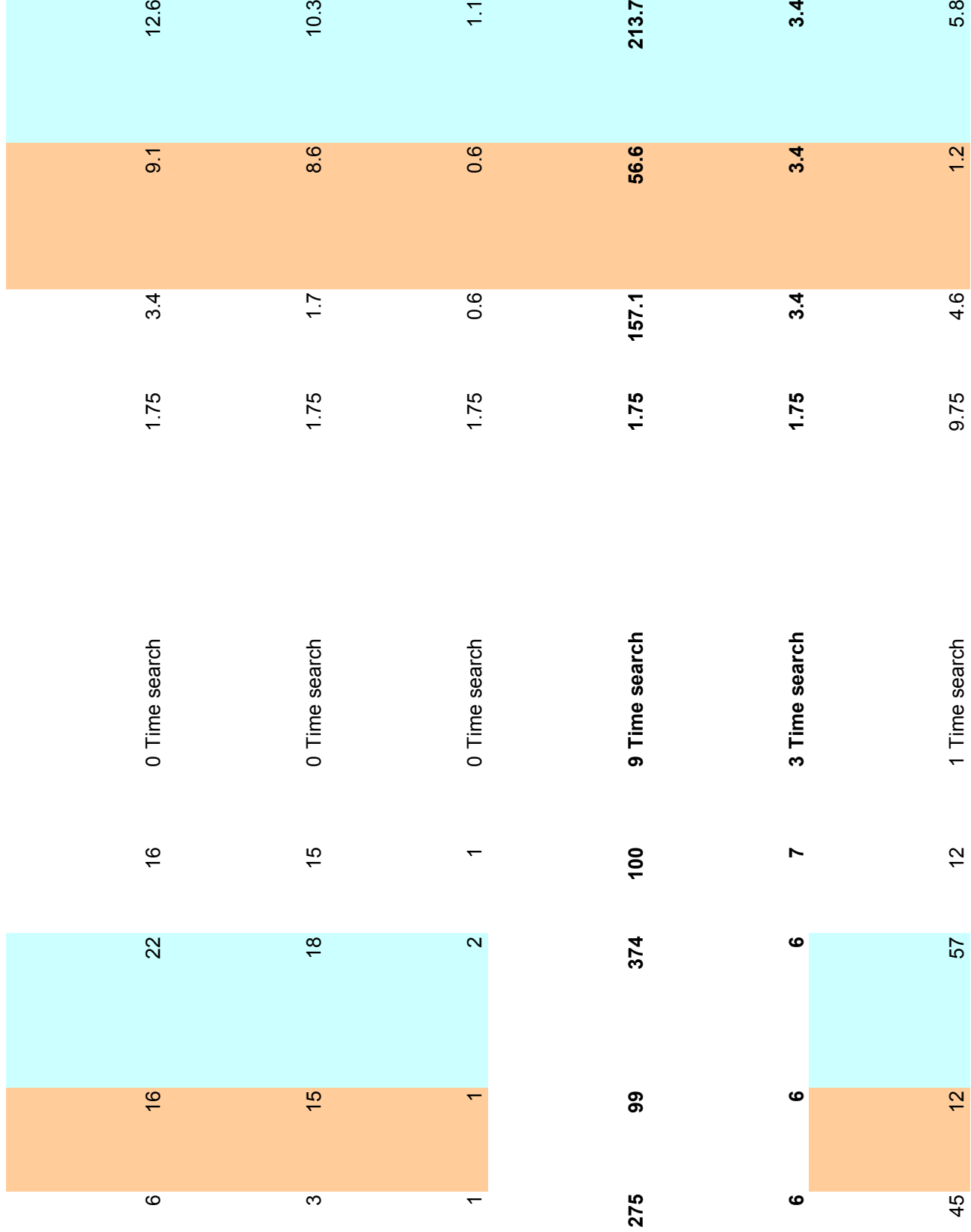
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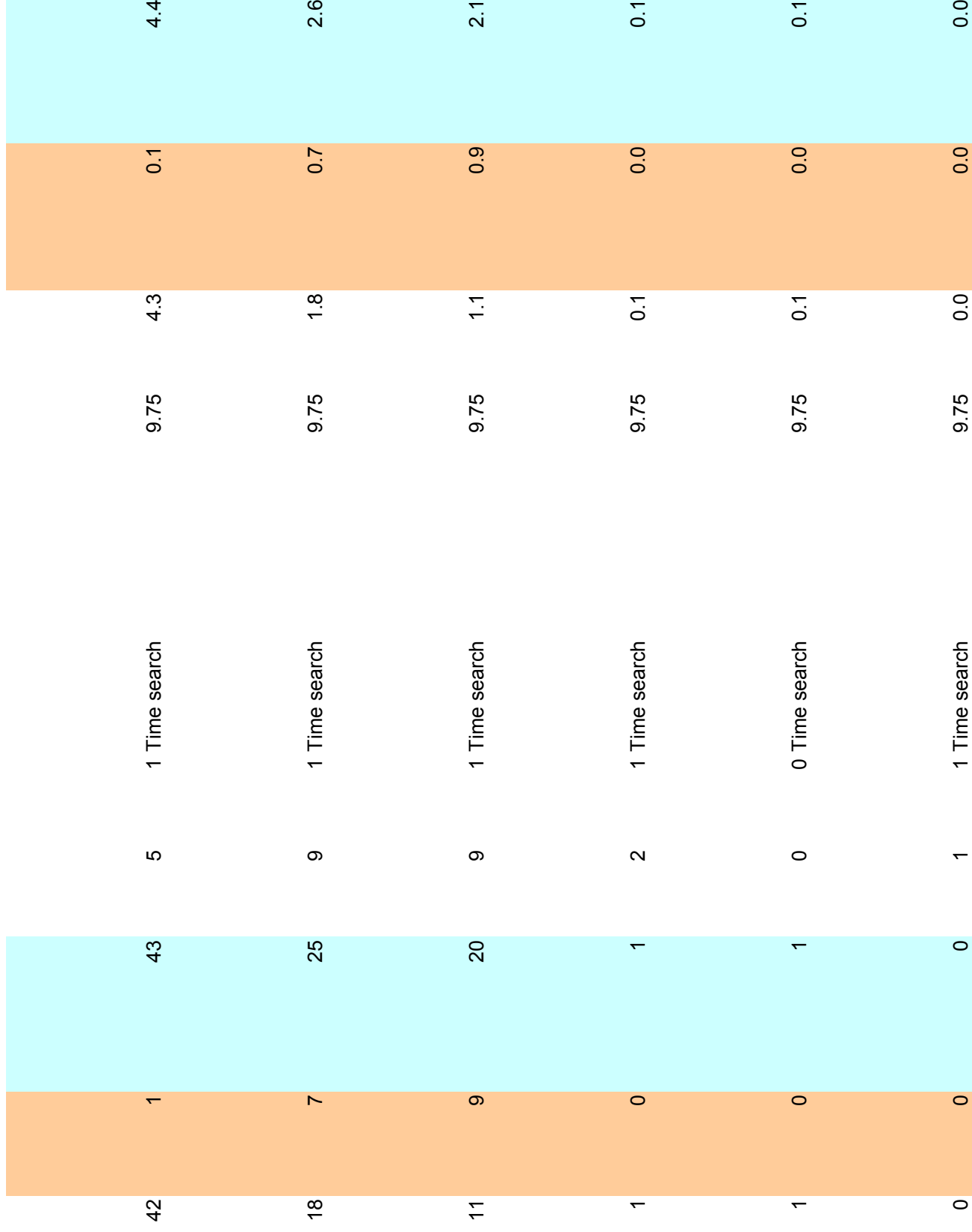
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2.0

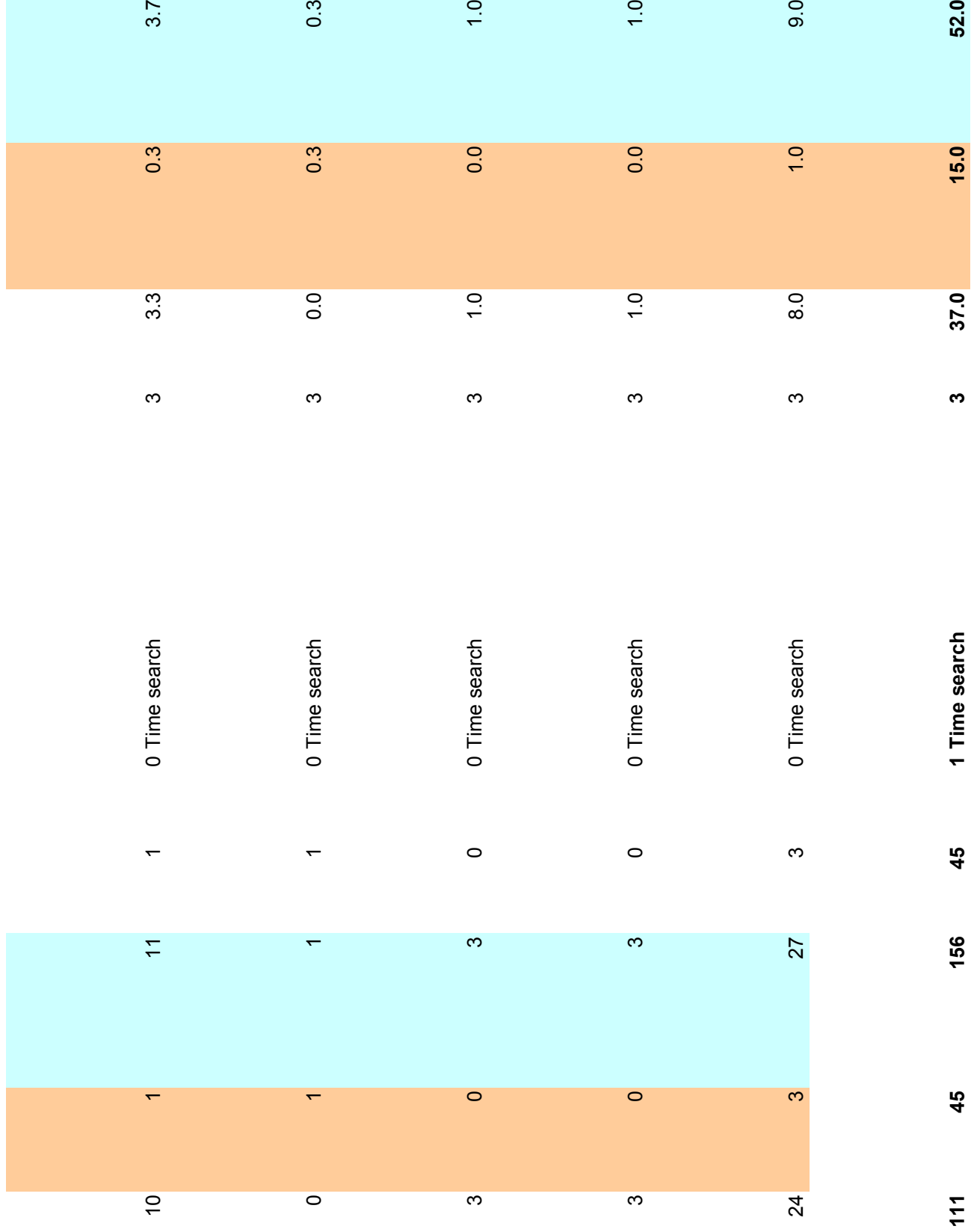






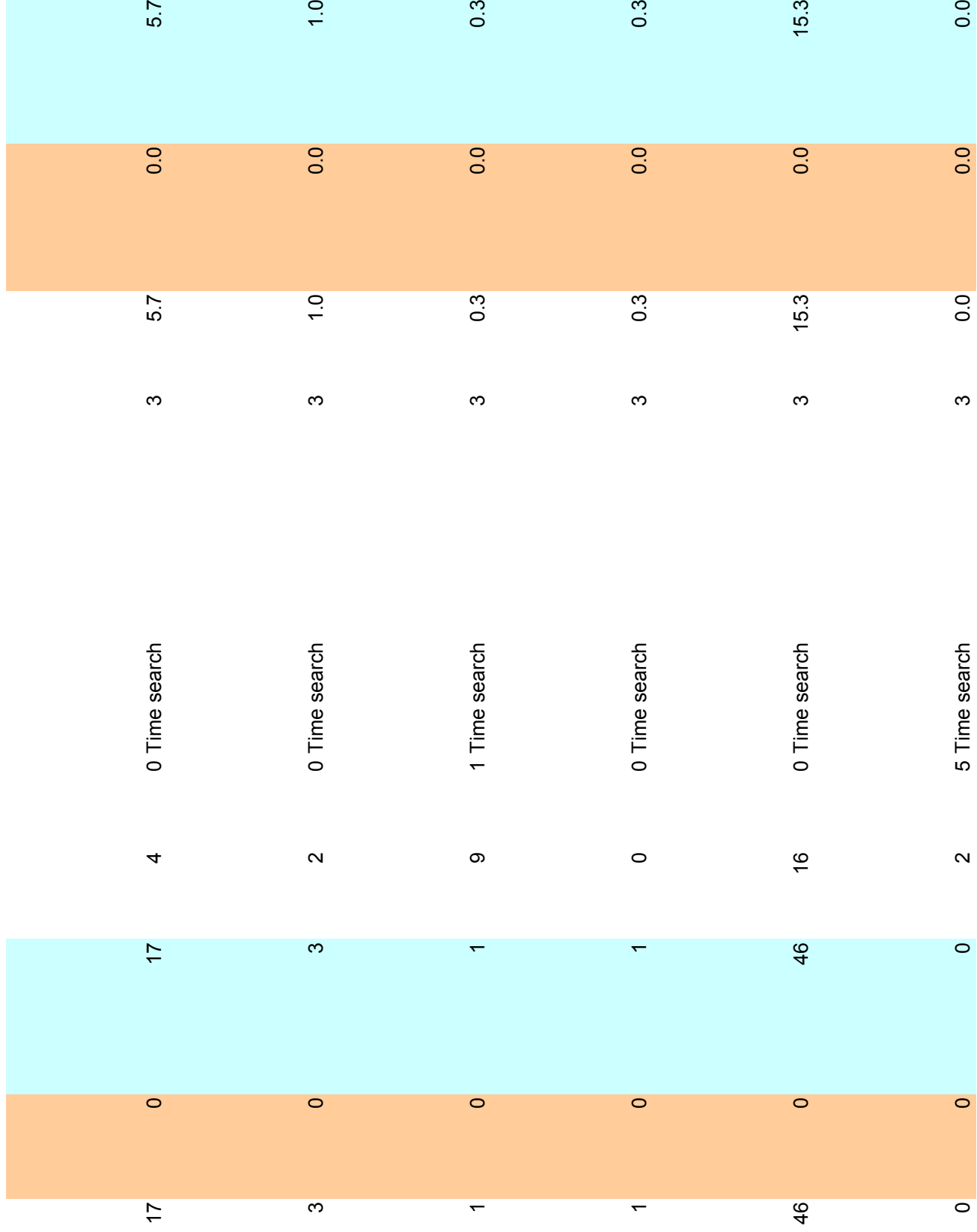


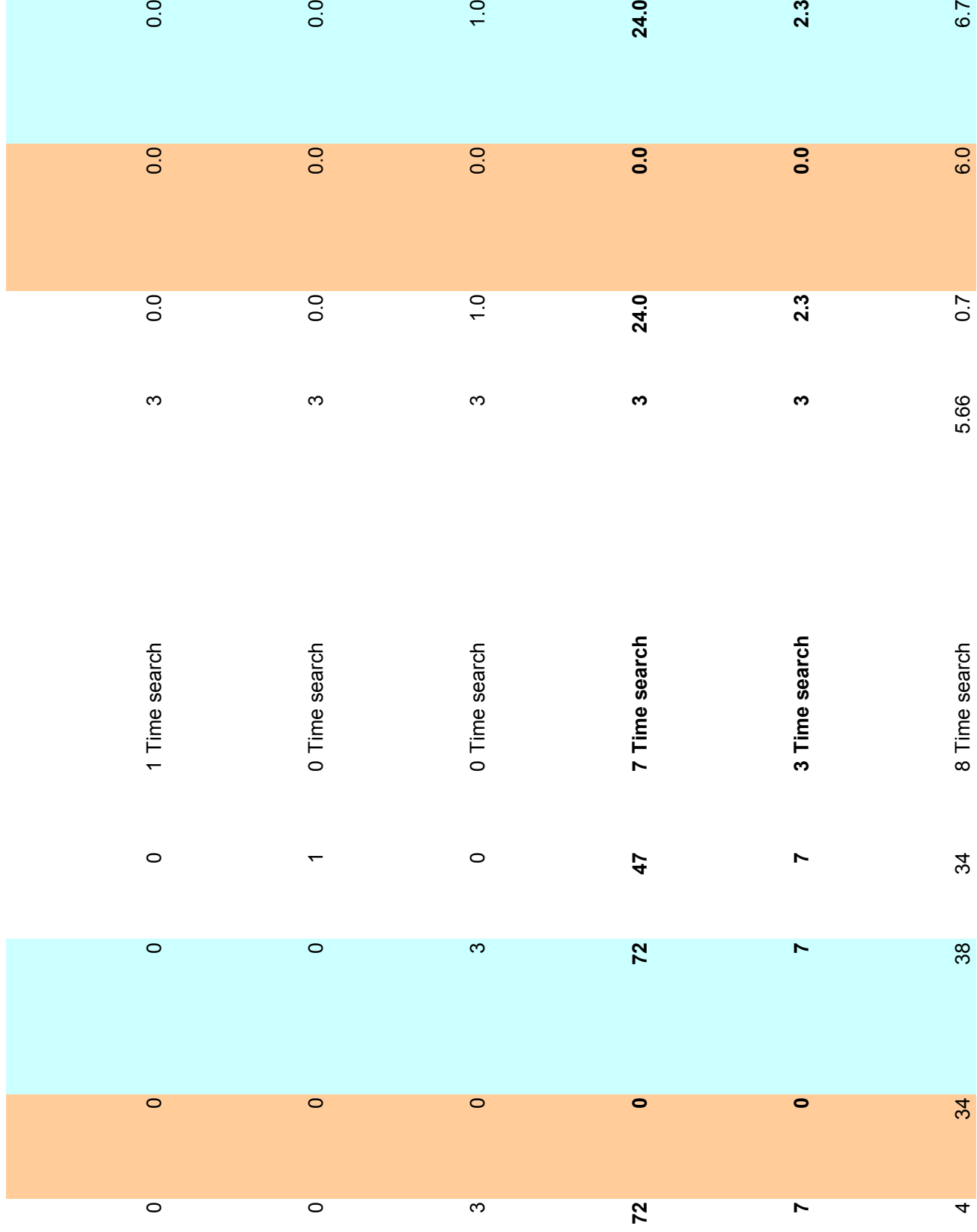


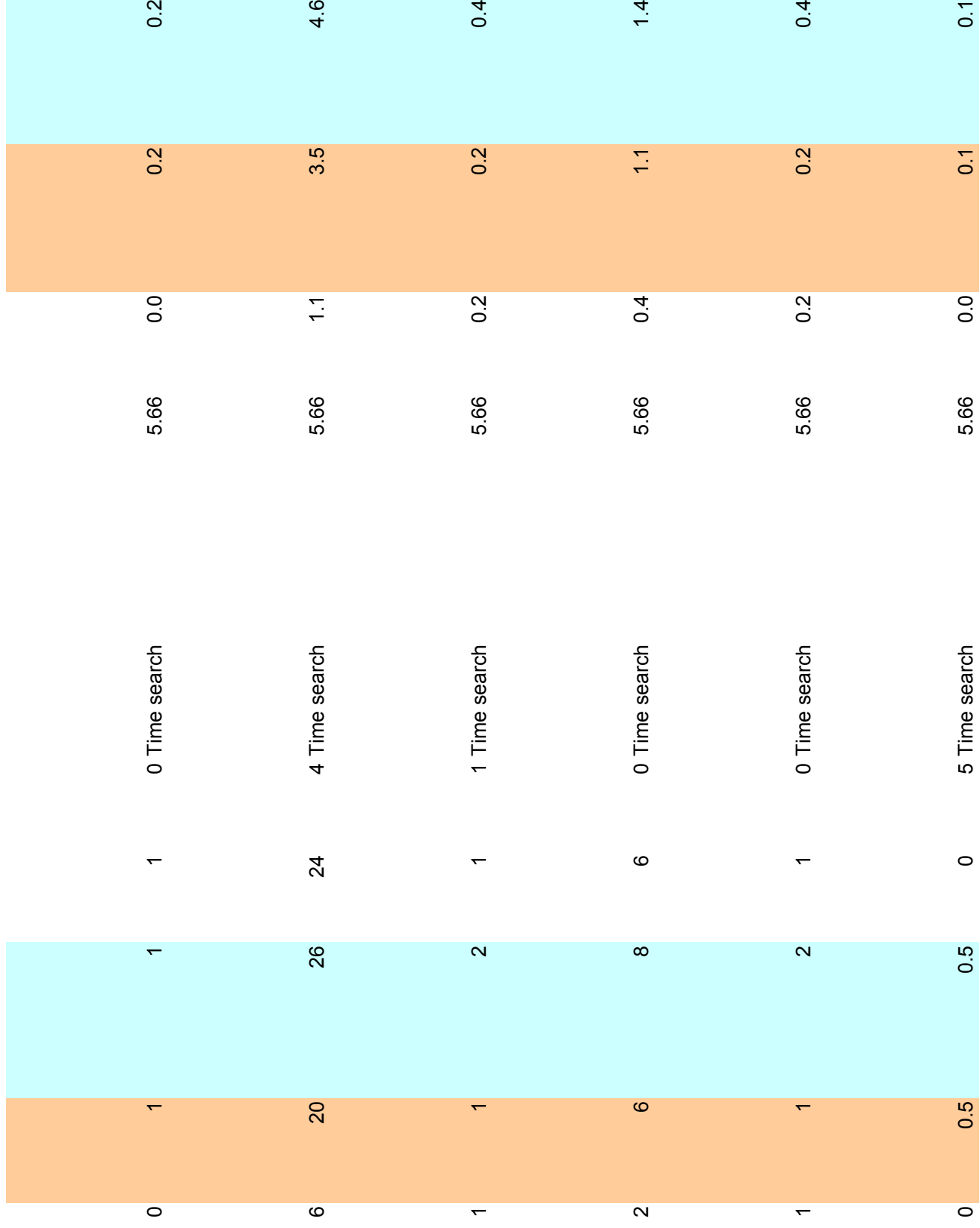


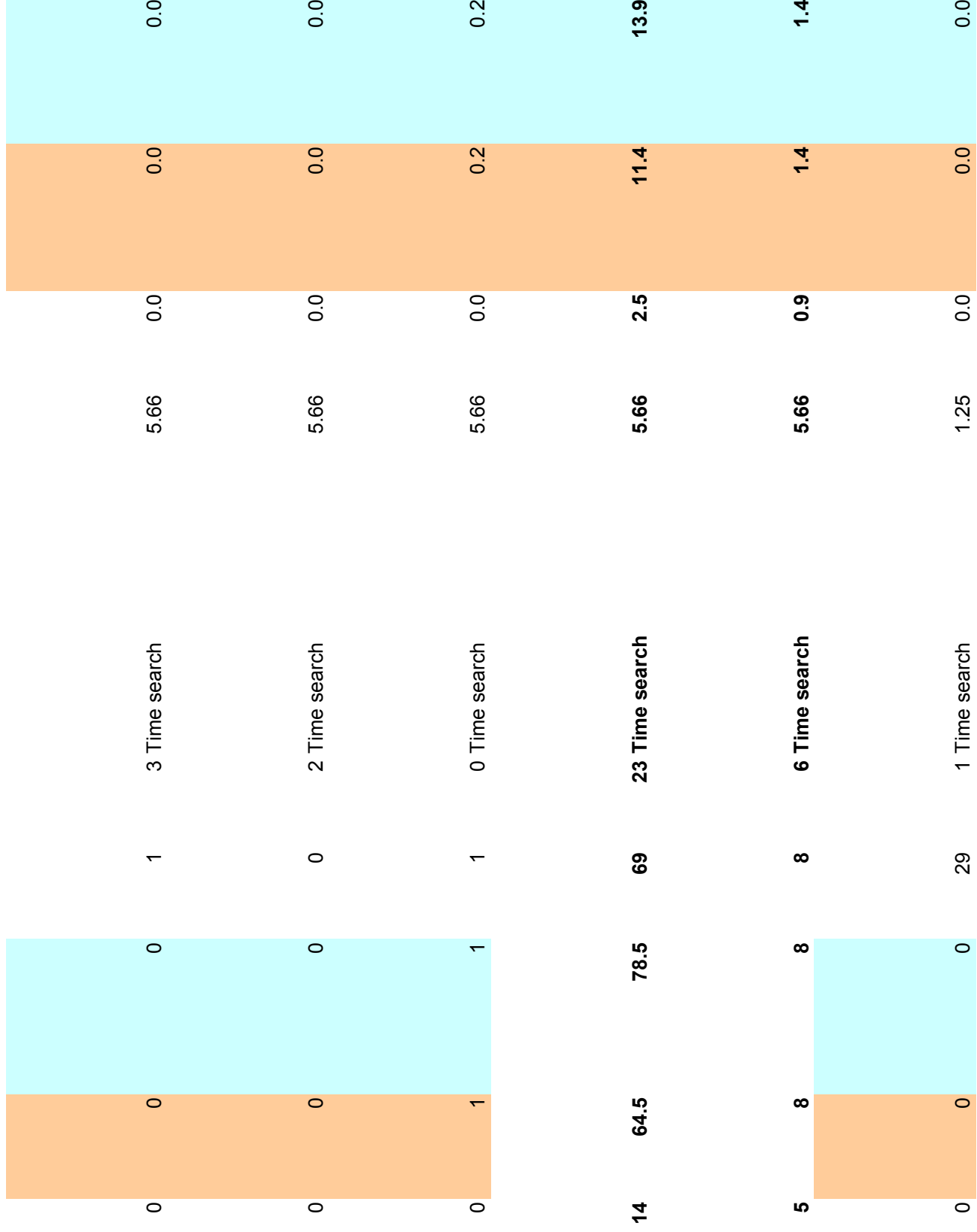


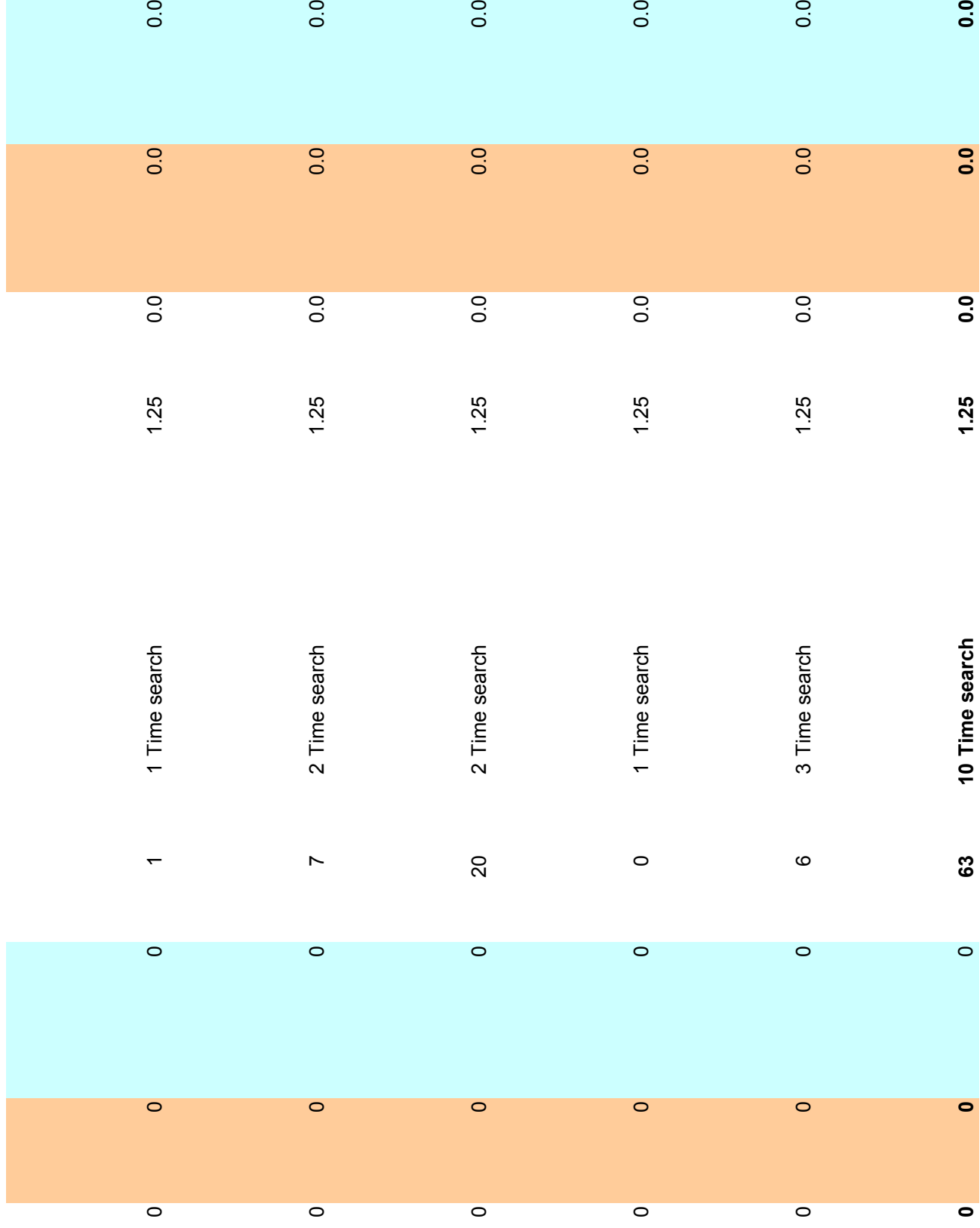


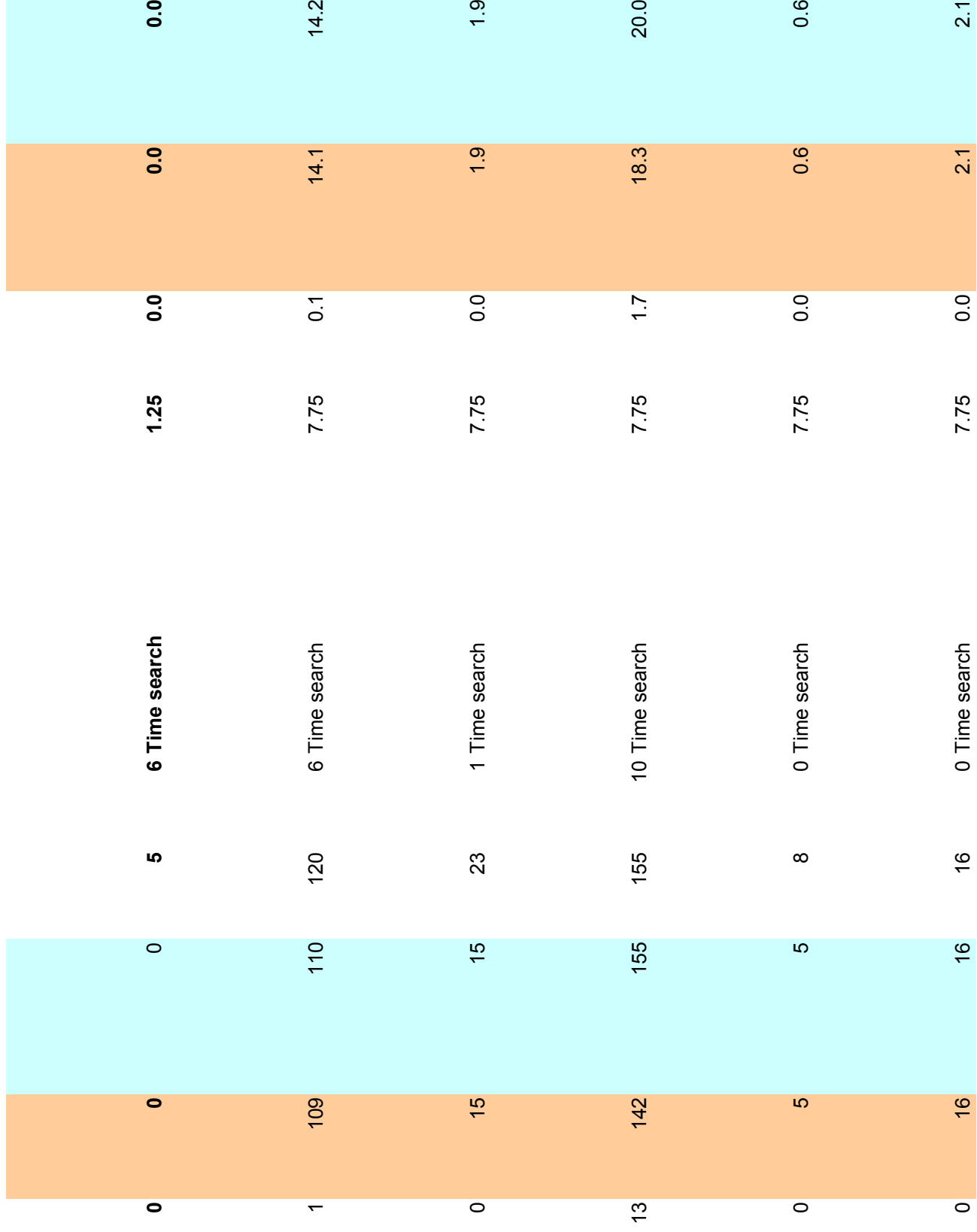


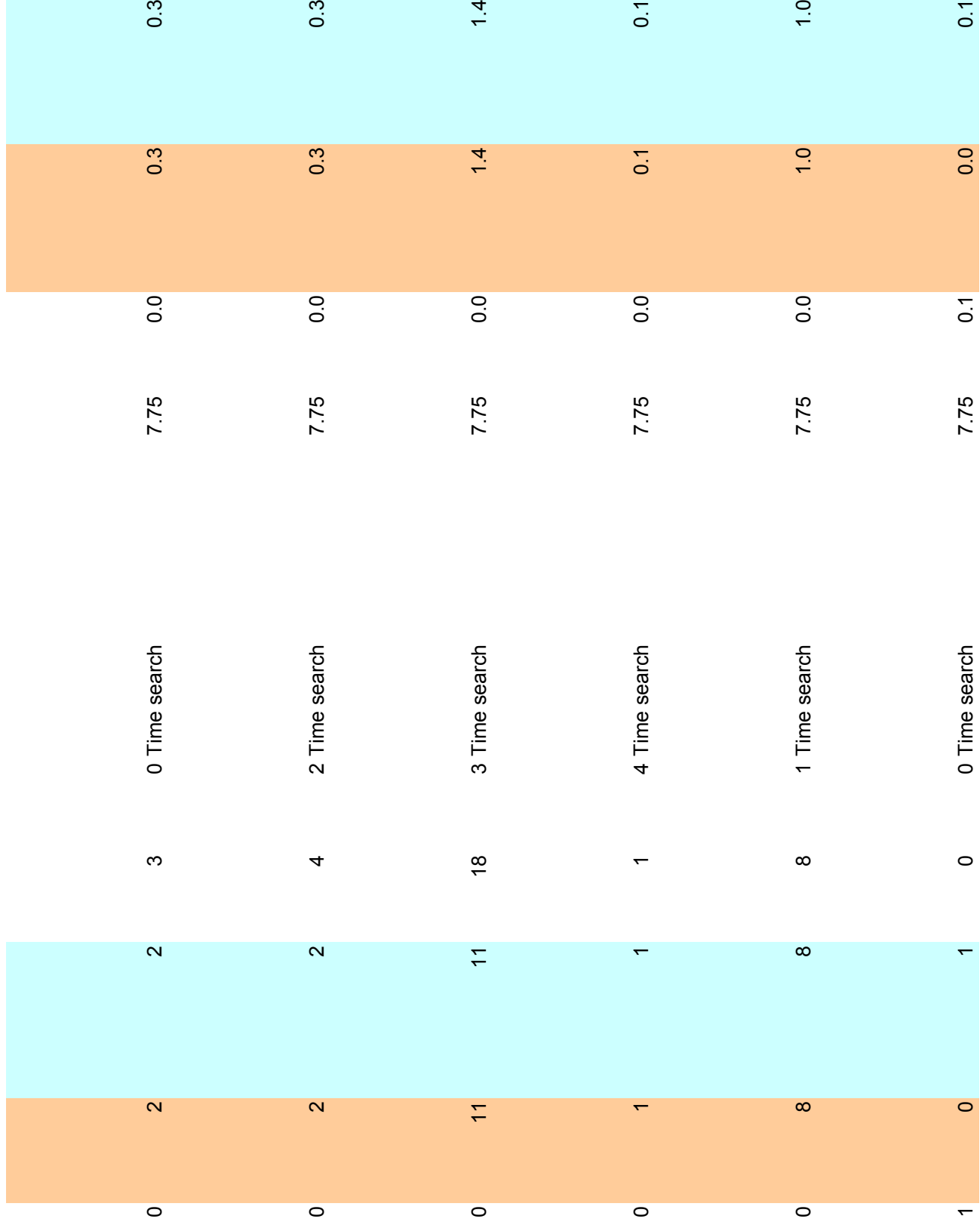


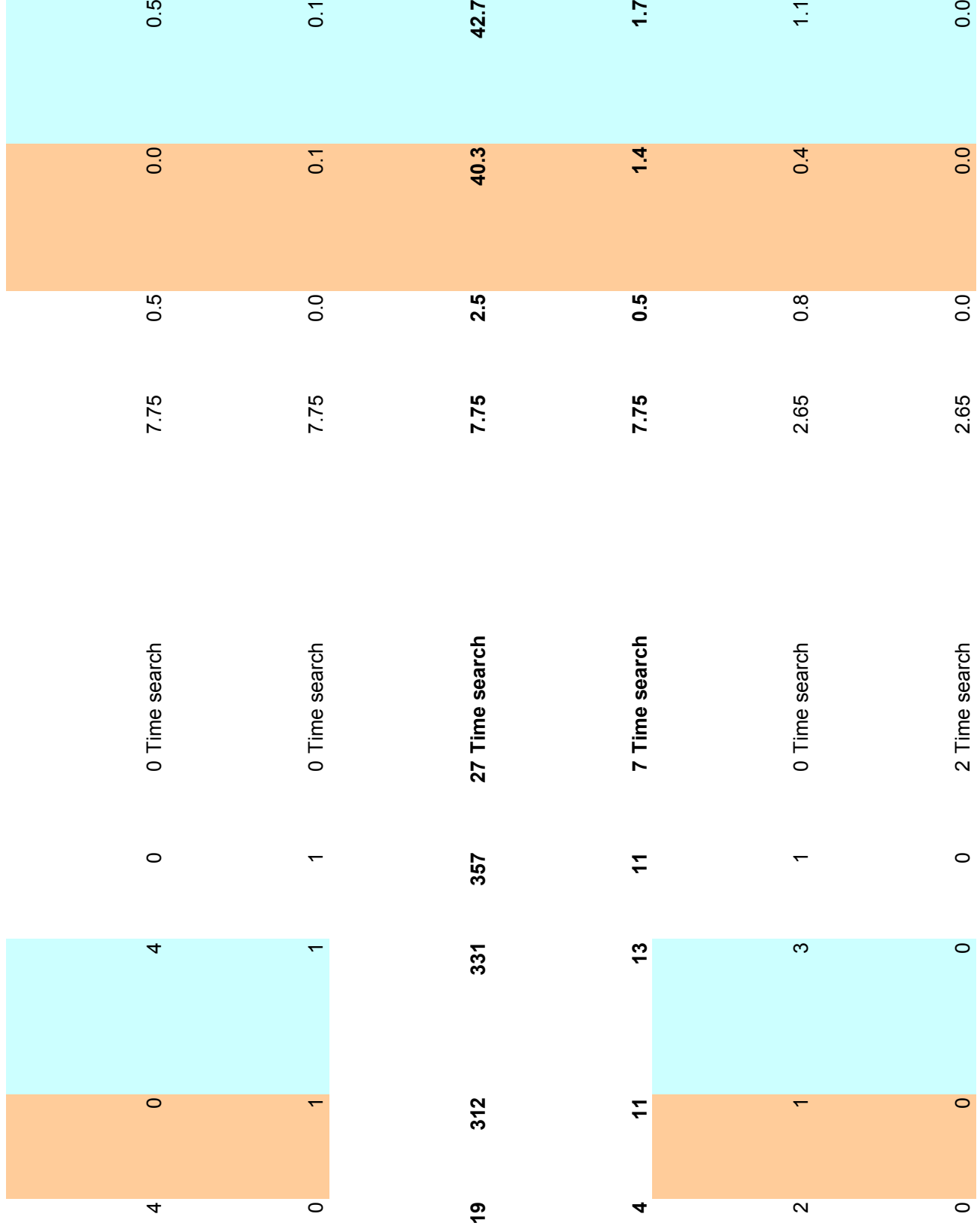


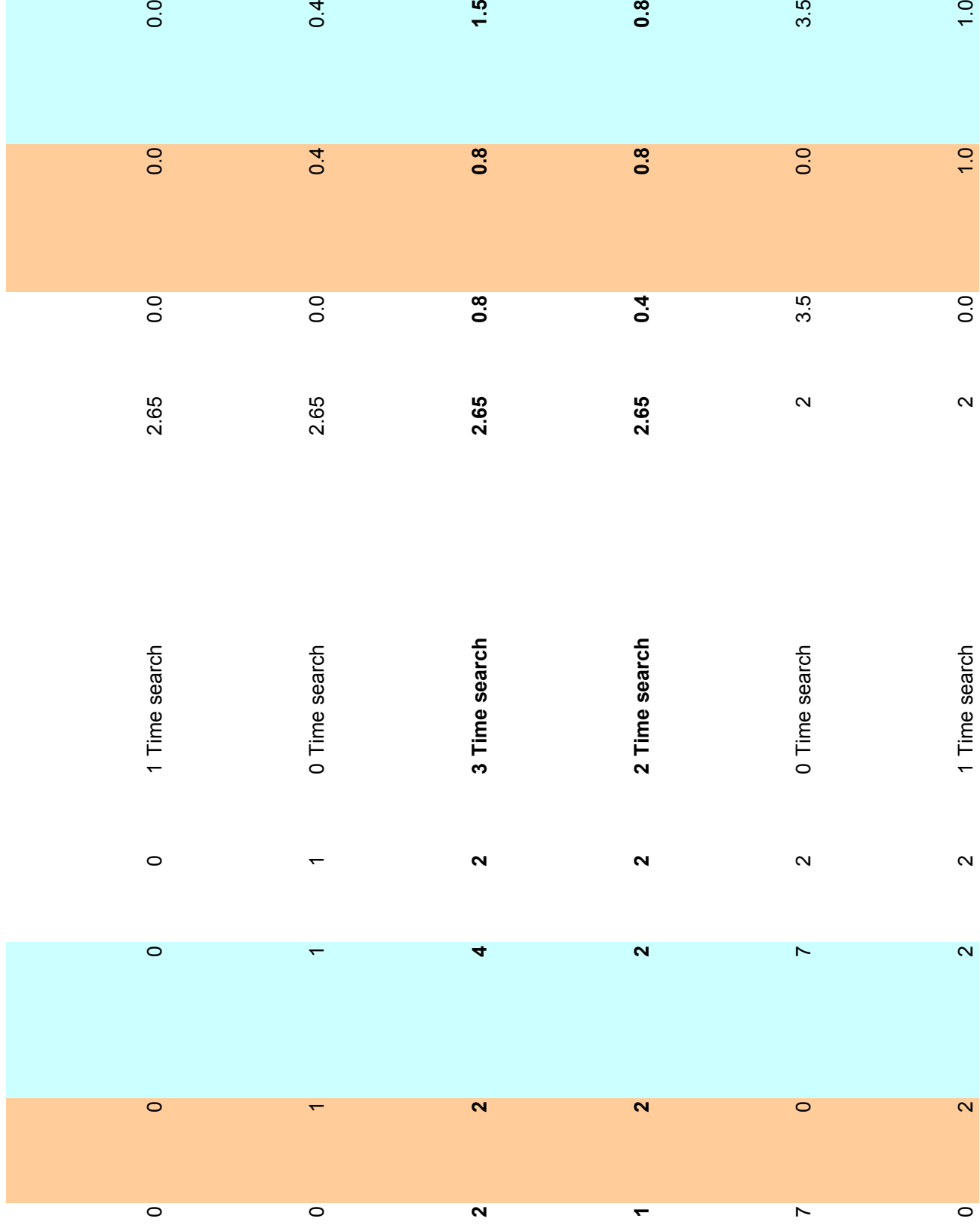


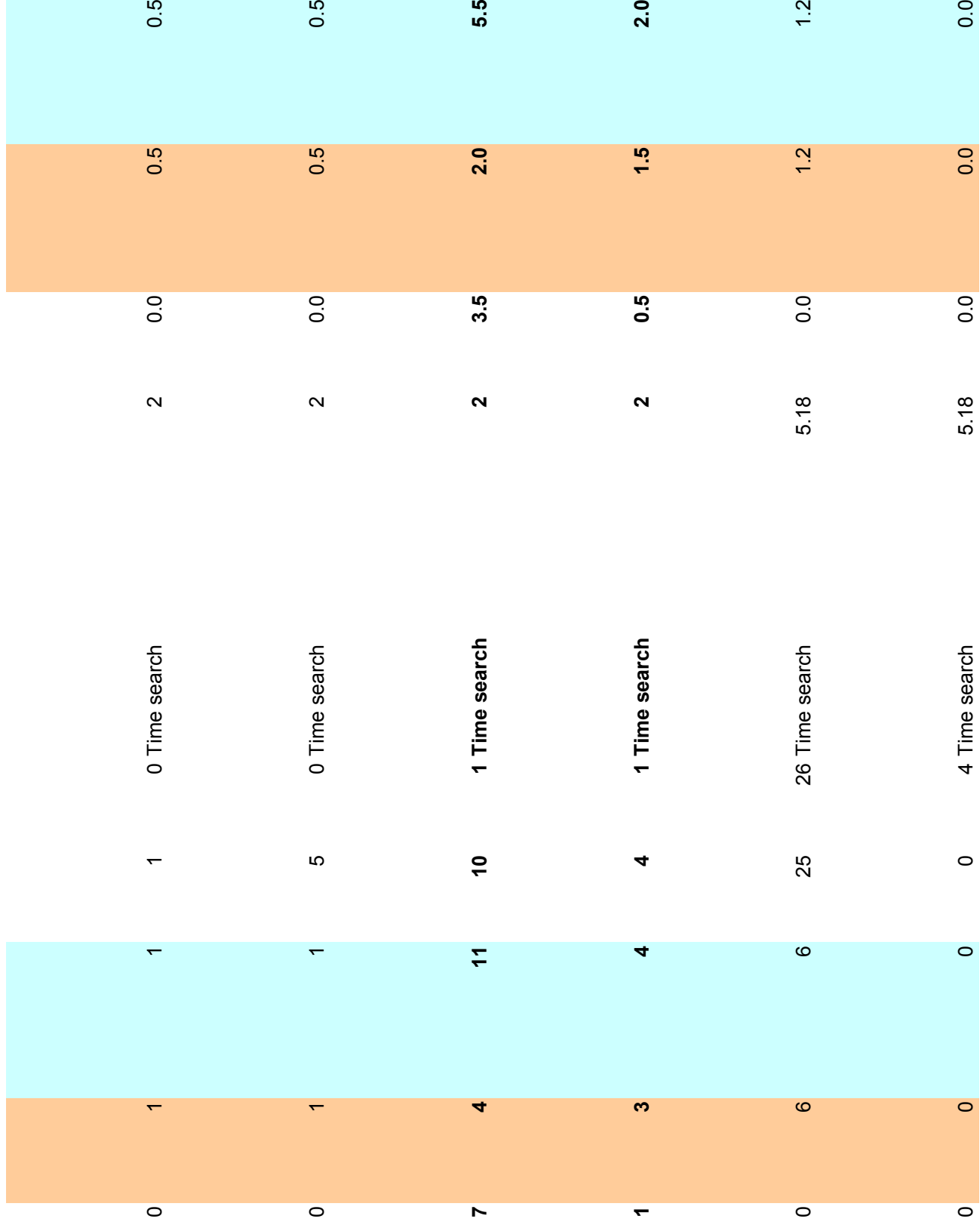


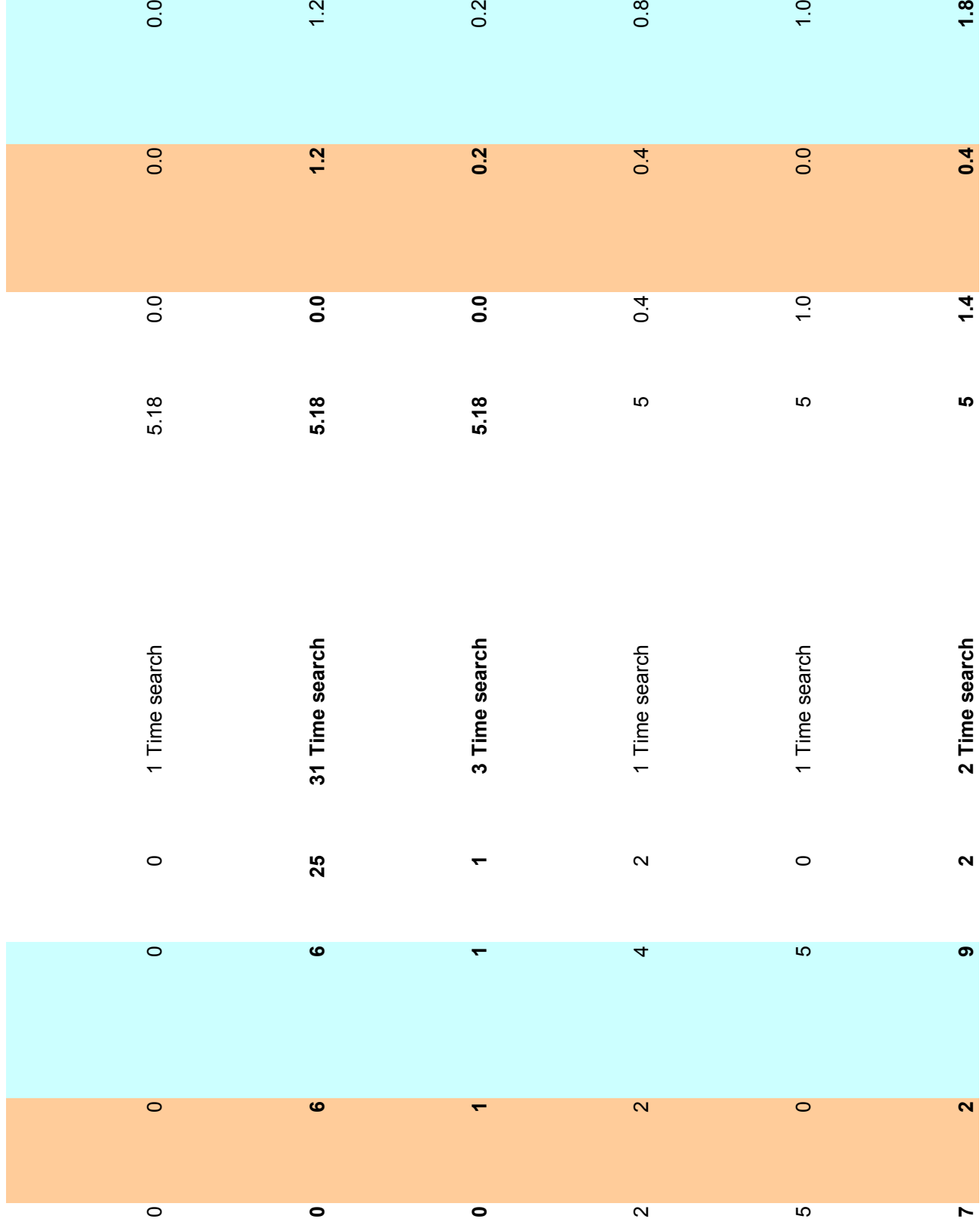


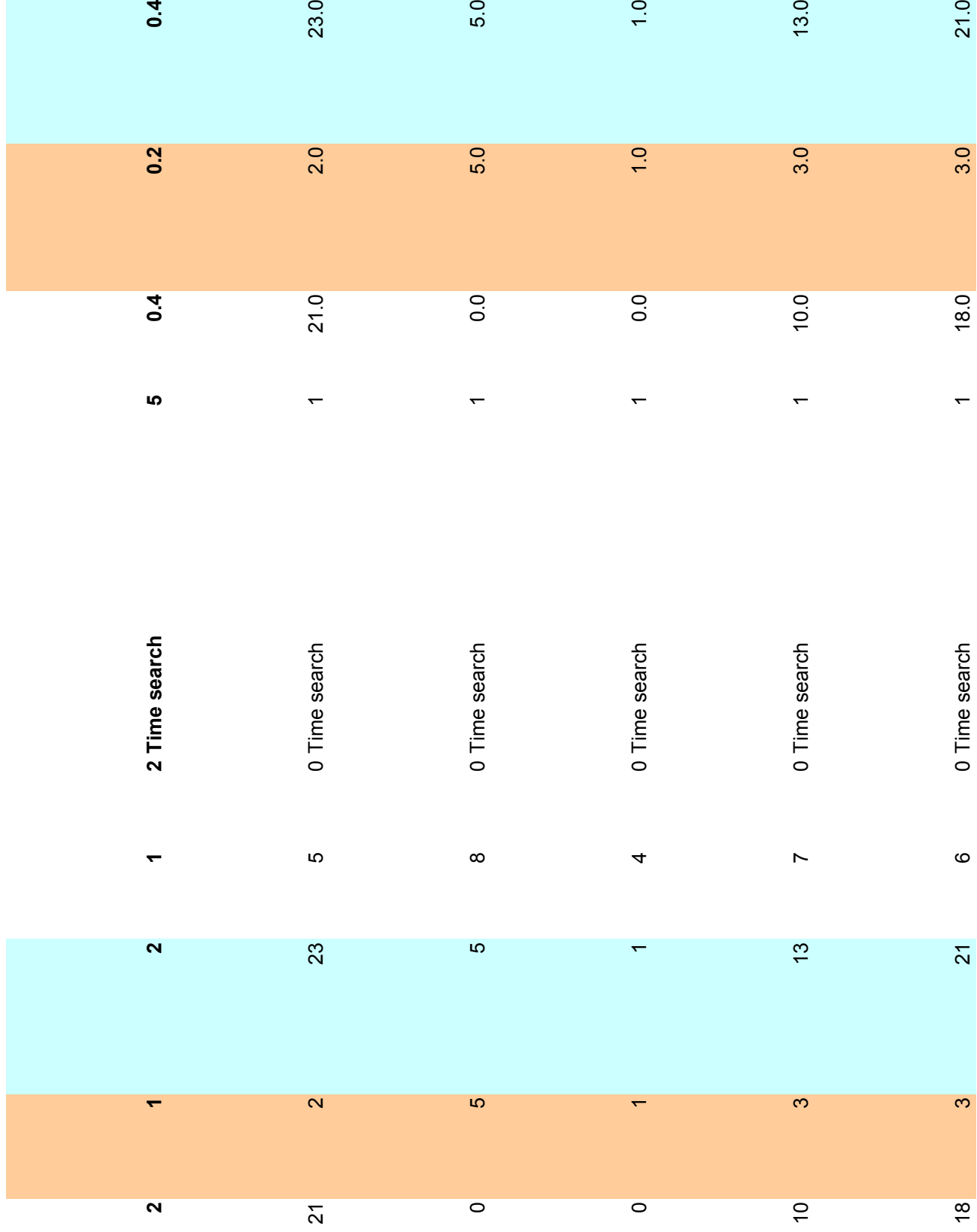


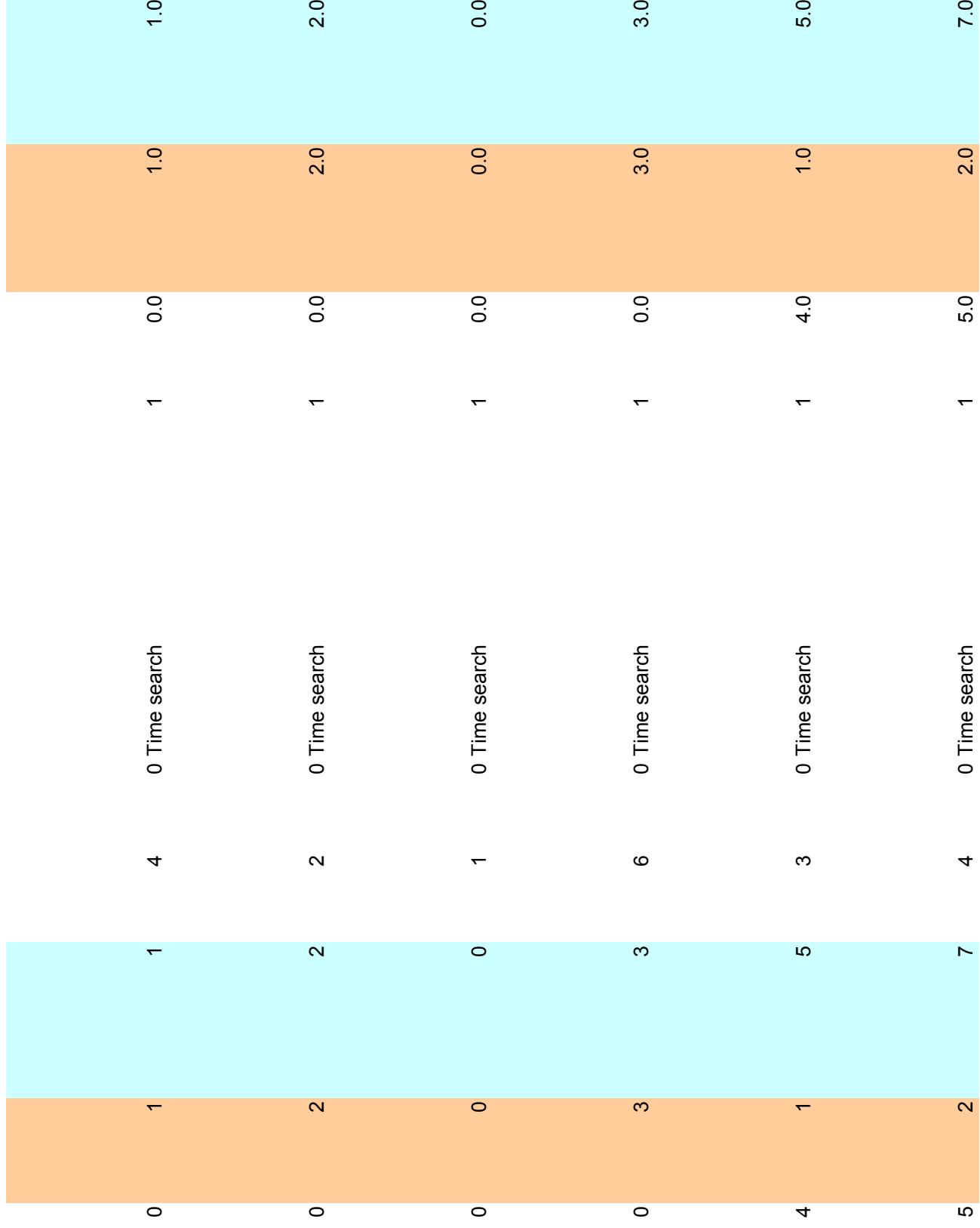


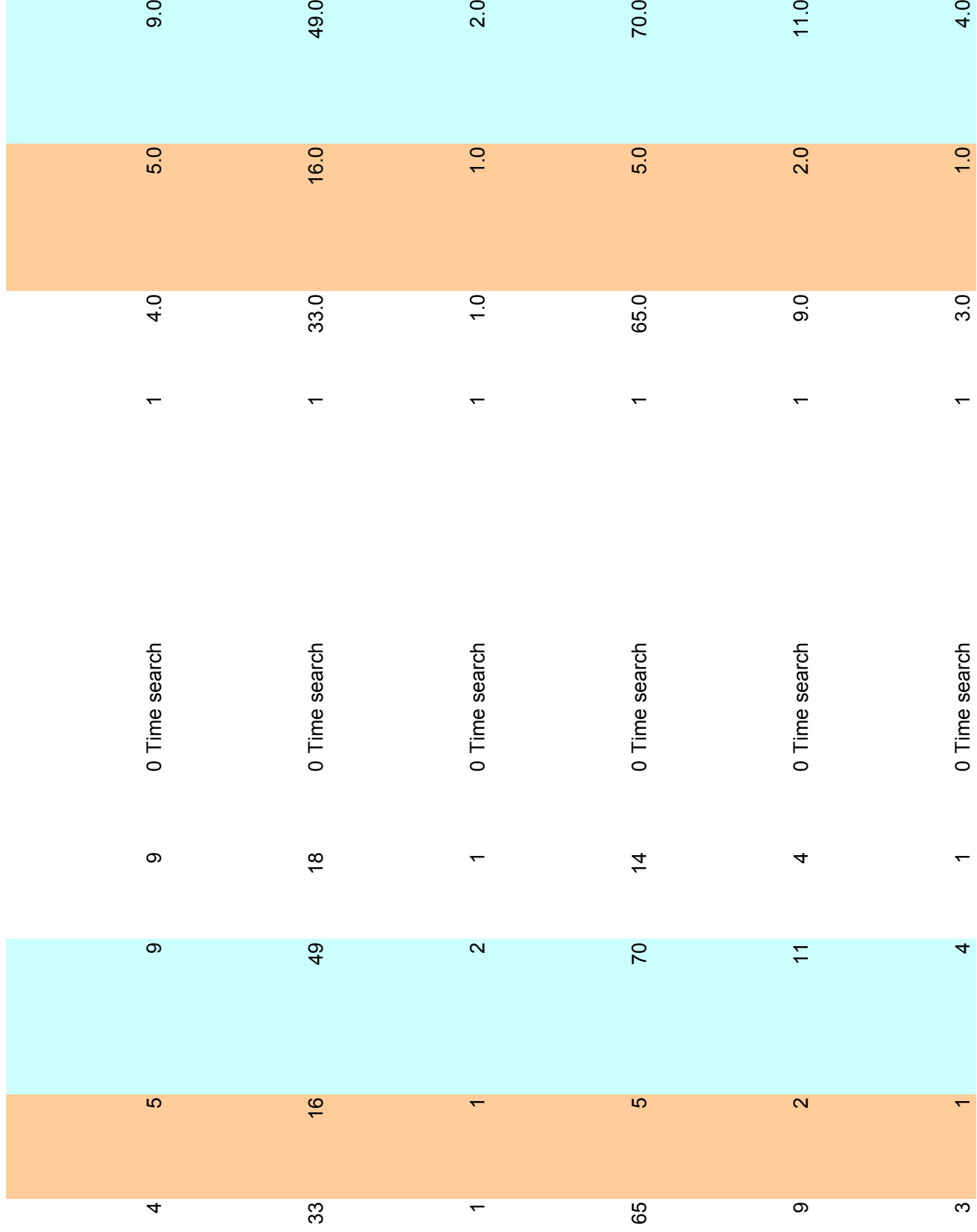


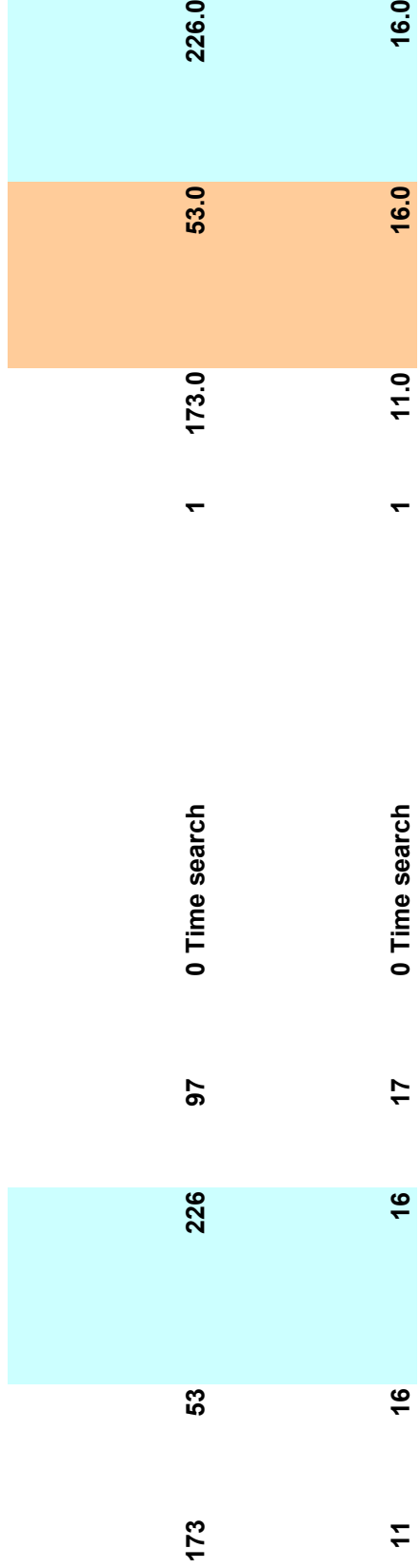












Category	Sub-category	Value	Percentage	Time search
Category 1	Cyan	173.0	0.91	0
	Orange	53.0	0.91	0
Category 2	Cyan	11.0	0.91	0
	Orange	5.0	0.91	0

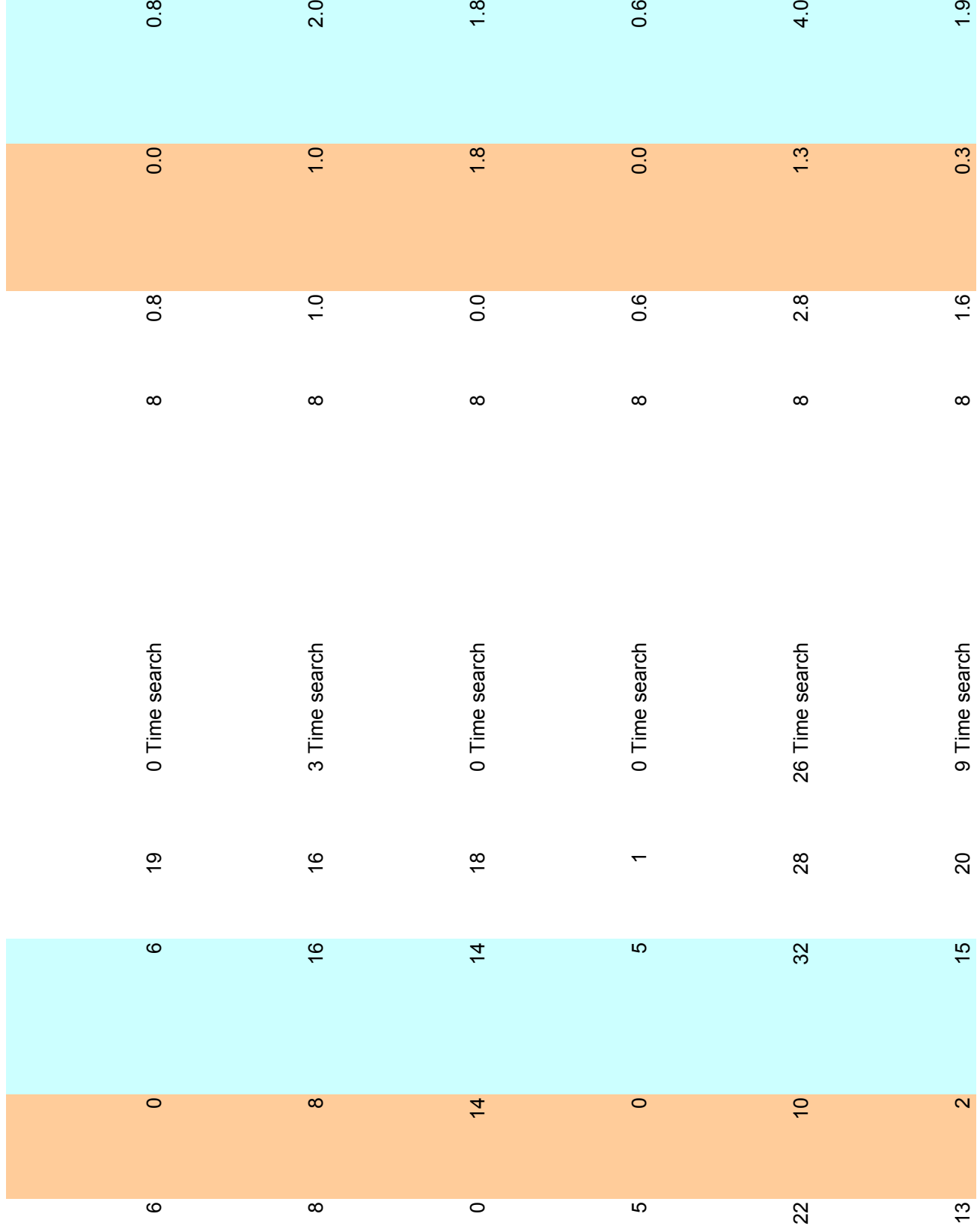
2 6 8 6 0 Time search 0.91 2.2 6.6 8.8

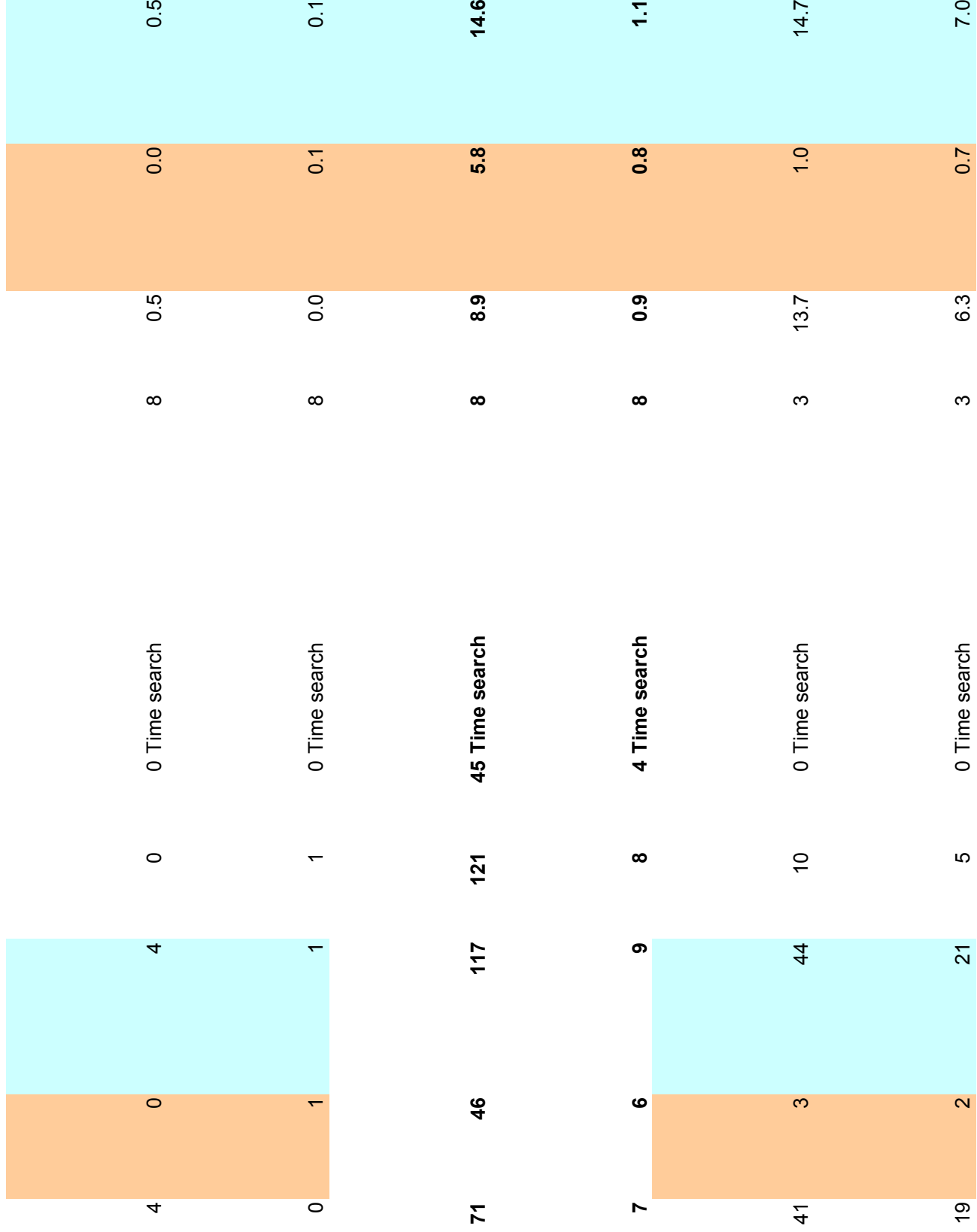
0 10 10 10 0 Time search 0.91 0.0 11.0 11.0

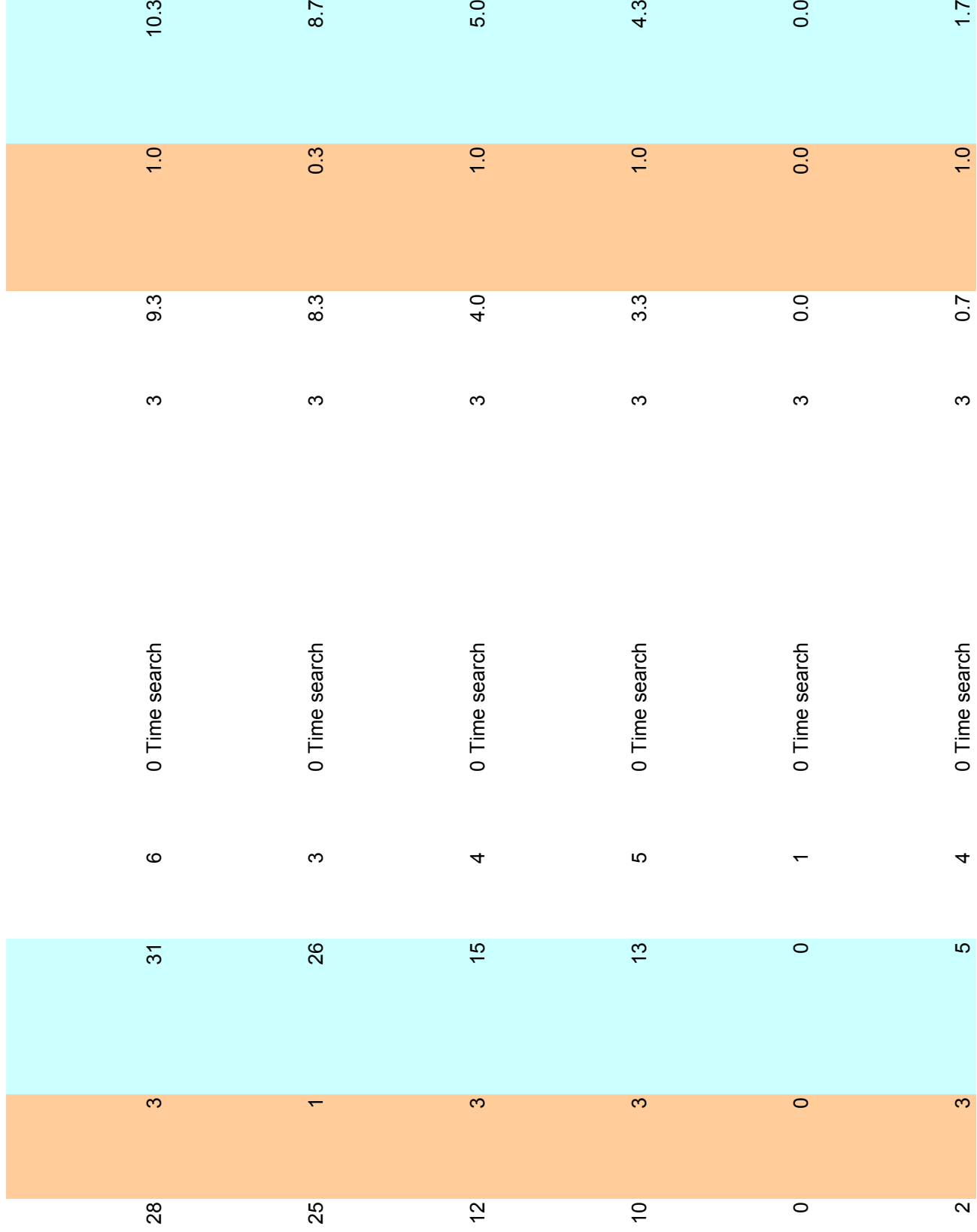
0 1 1 1 0 Time search 0.91 0.0 1.1 1.1

2 53 55 53 0 Time search 0.91 2.2 58.2 60.4









0 Time search

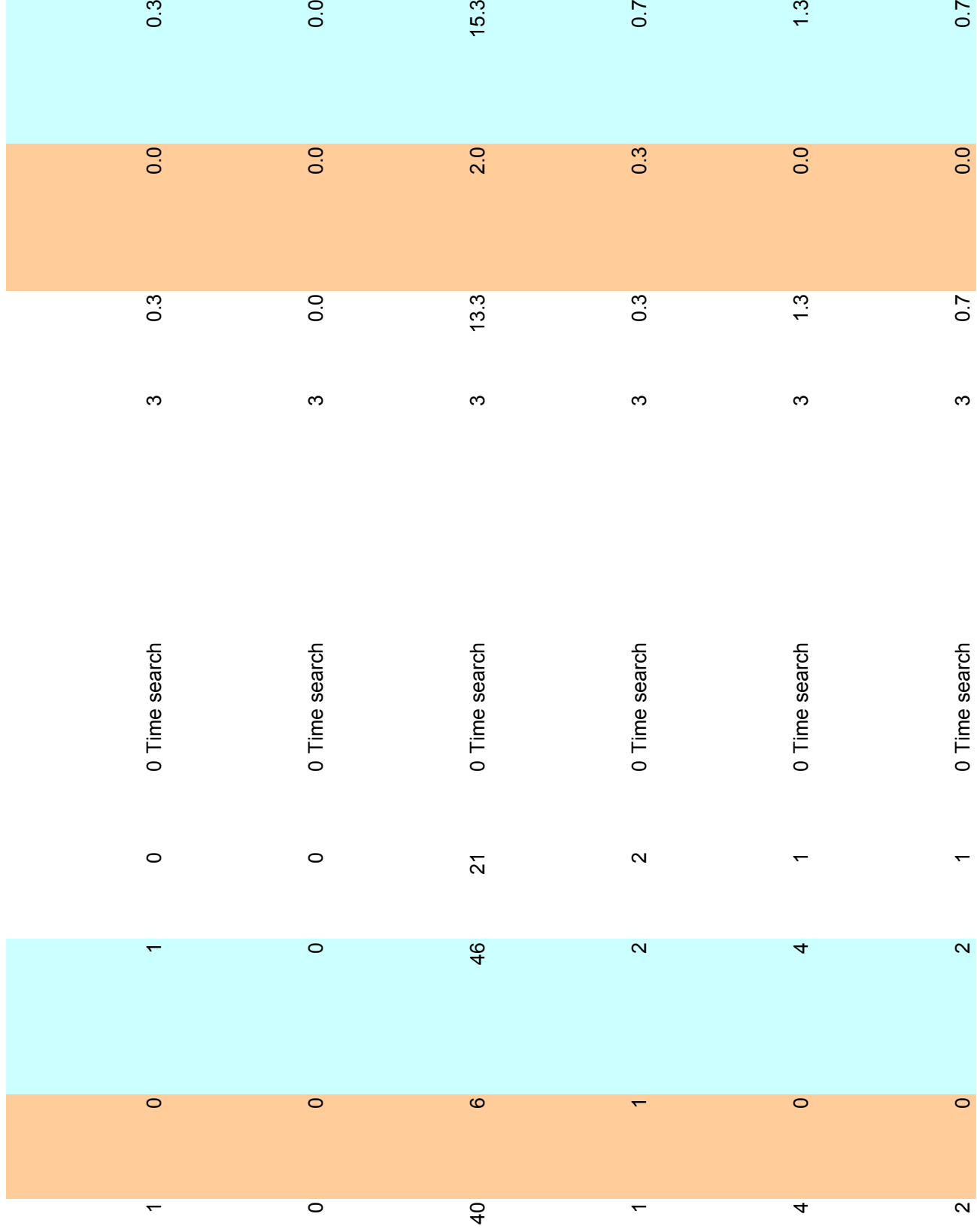
0 Time search

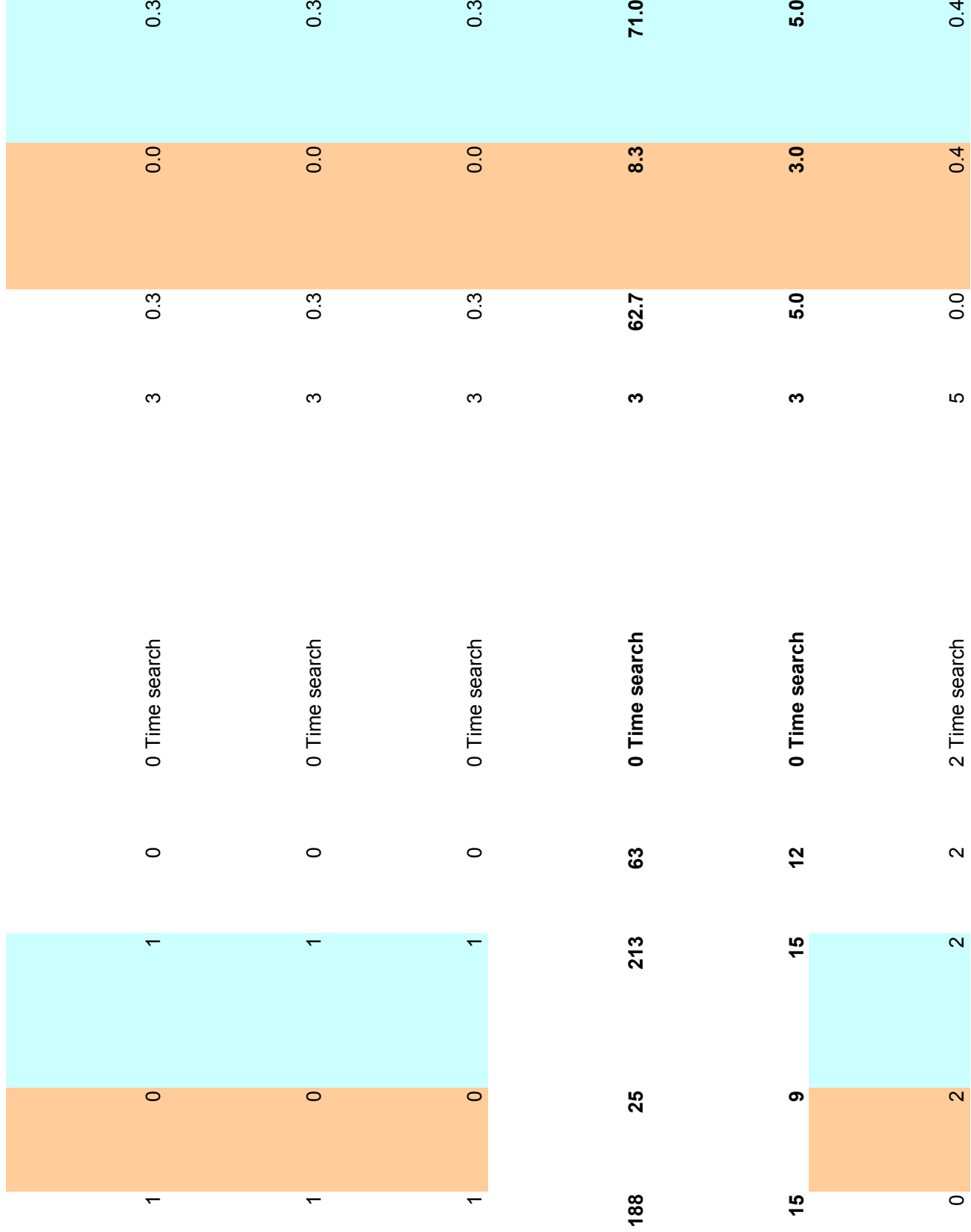
0 Time search

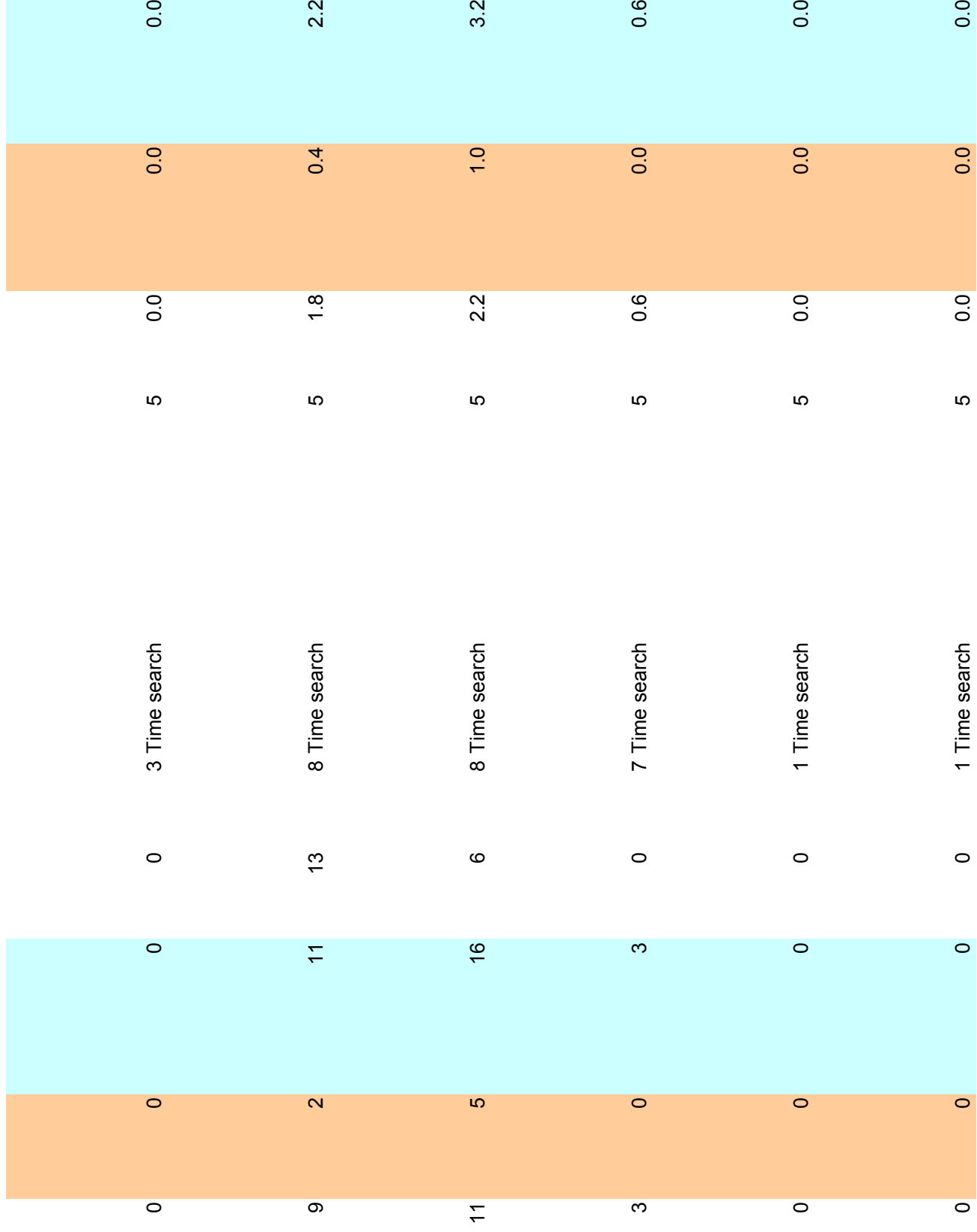
0 Time search

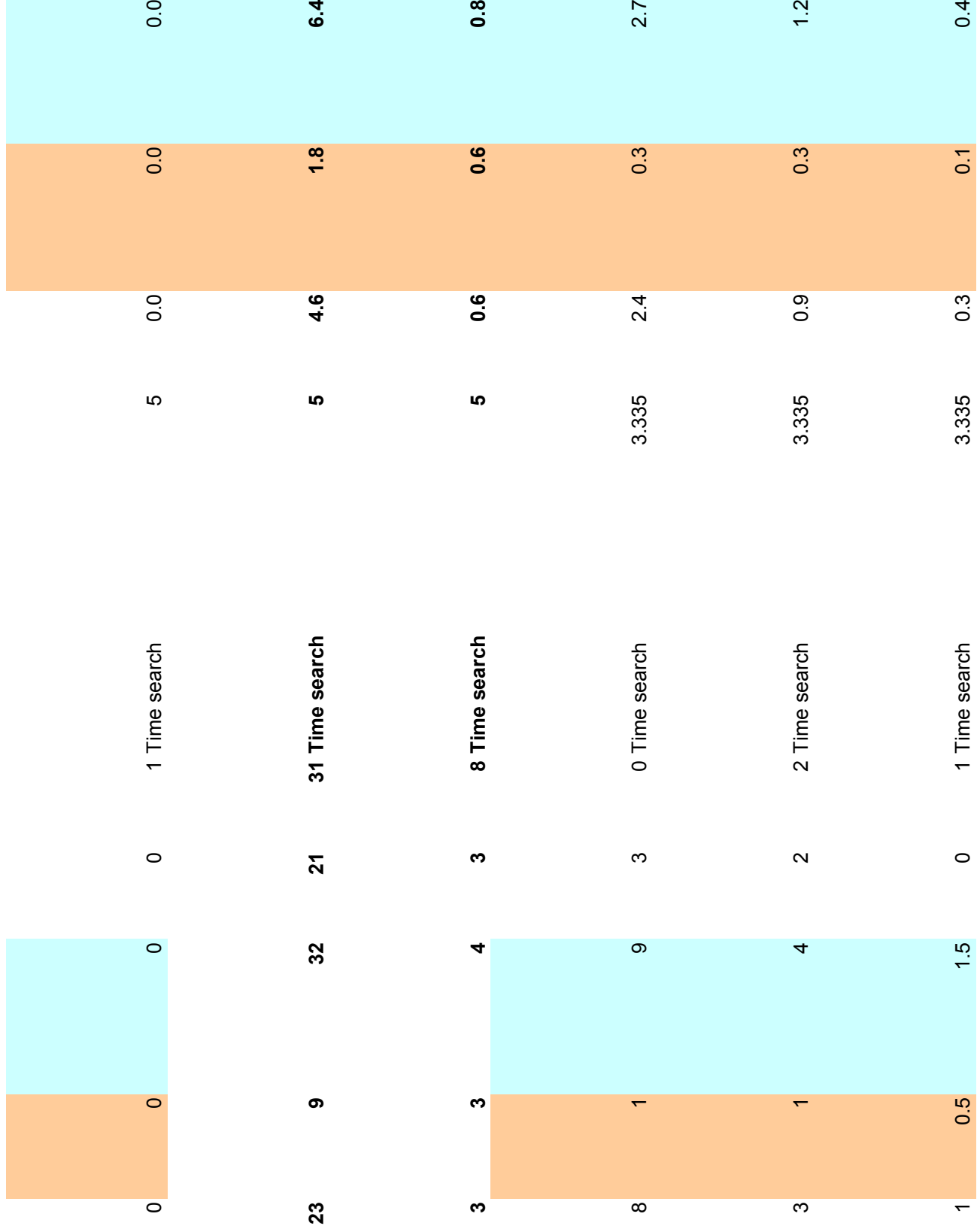
0 Time search

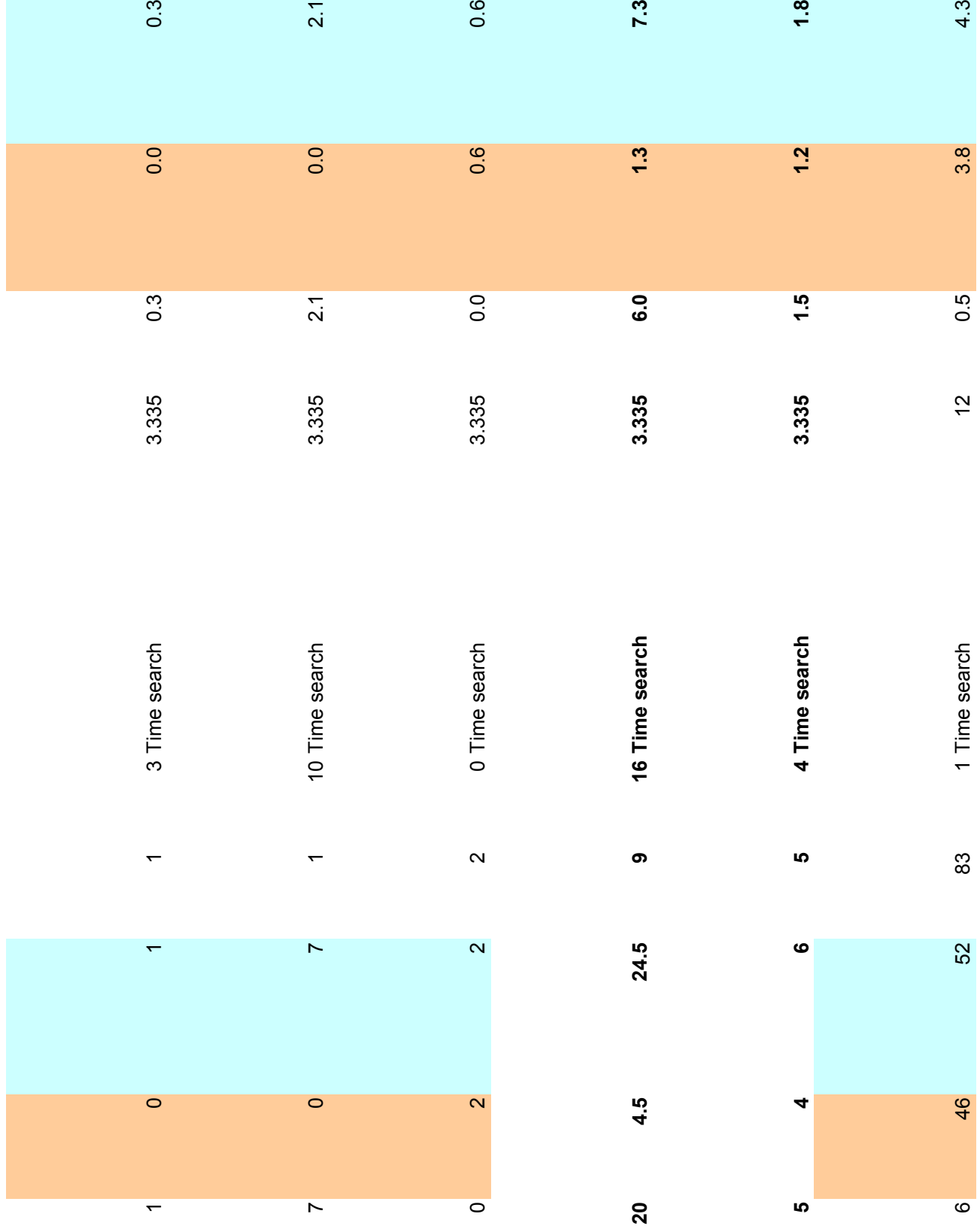
0 Time search

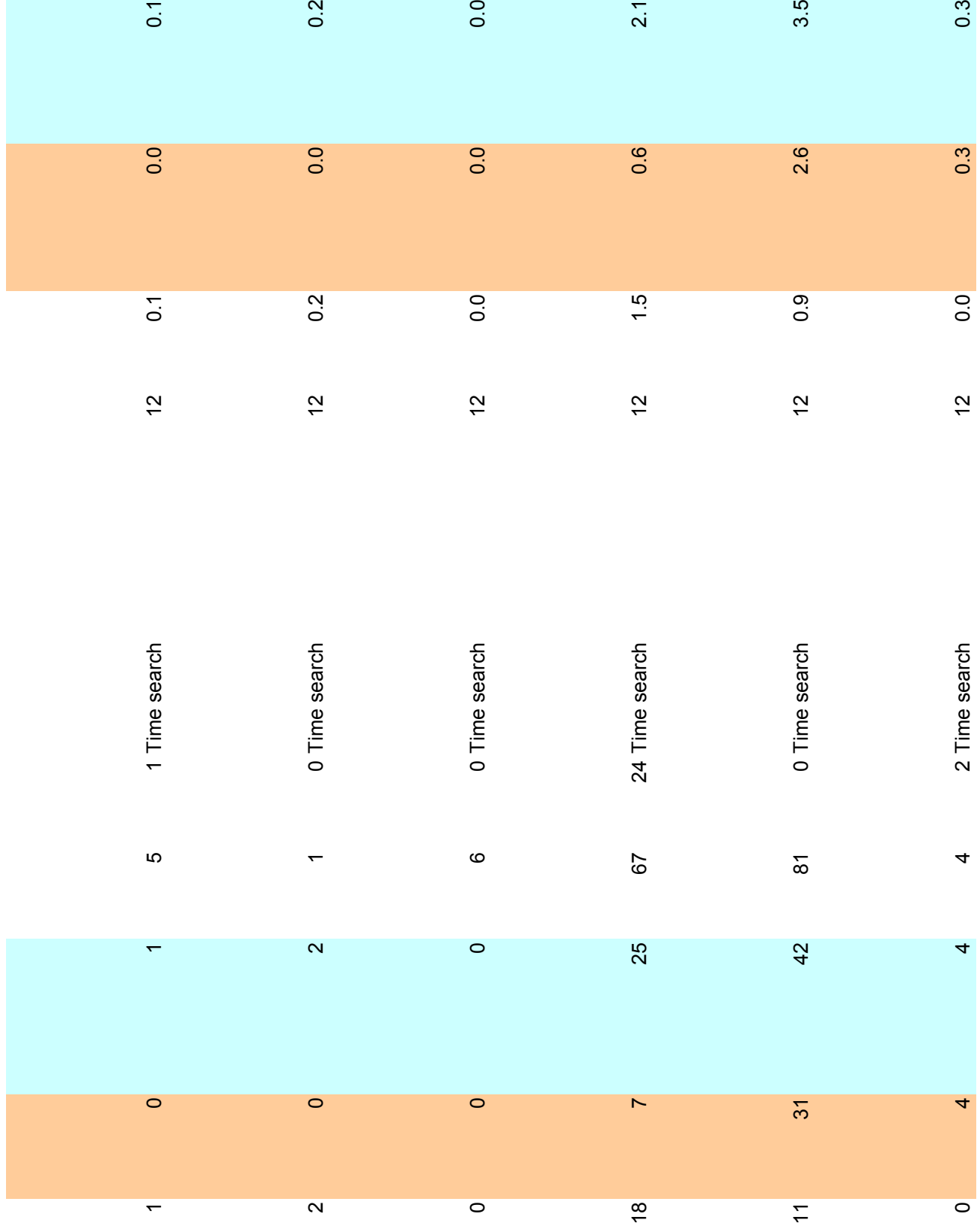


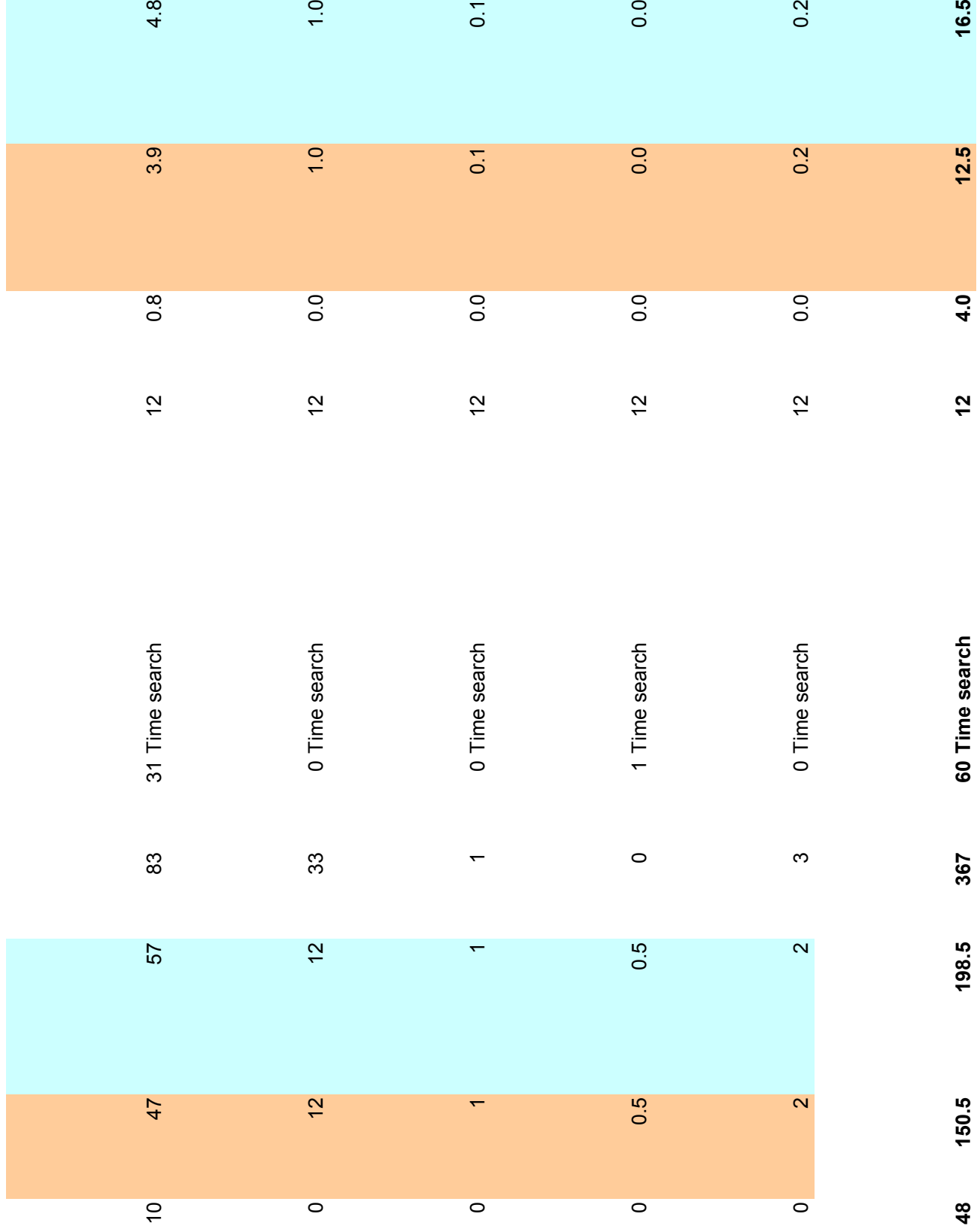












10

47

57

83

31 Time search

12

0.8

3.9

4.8

0

12

12

33

0 Time search

12

0.0

1.0

1.0

0

1

1

1

0 Time search

12

0.0

0.1

0.1

0

0.5

0.5

0

1 Time search

12

0.0

0.0

0.0

0

2

2

3

0 Time search

12

0.0

0.2

0.2

48

150.5

198.5

367

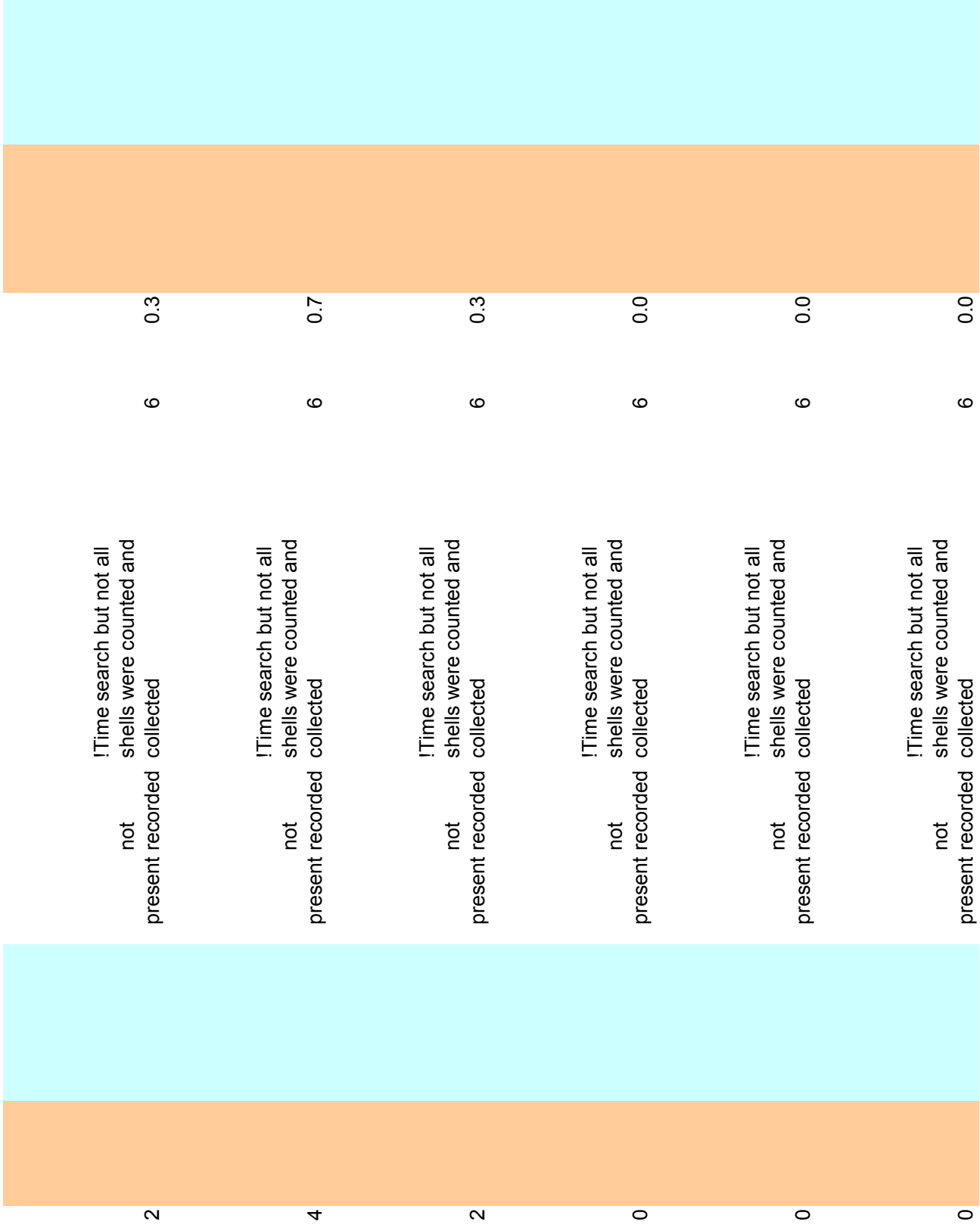
60 Time search

12

4.0

12.5

16.5



!Time search but not all shells were counted and collected

not present recorded

6 0.3

!Time search but not all shells were counted and collected

not present recorded

6 0.7

!Time search but not all shells were counted and collected

not present recorded

6 0.3

!Time search but not all shells were counted and collected

not present recorded

6 0.0

!Time search but not all shells were counted and collected

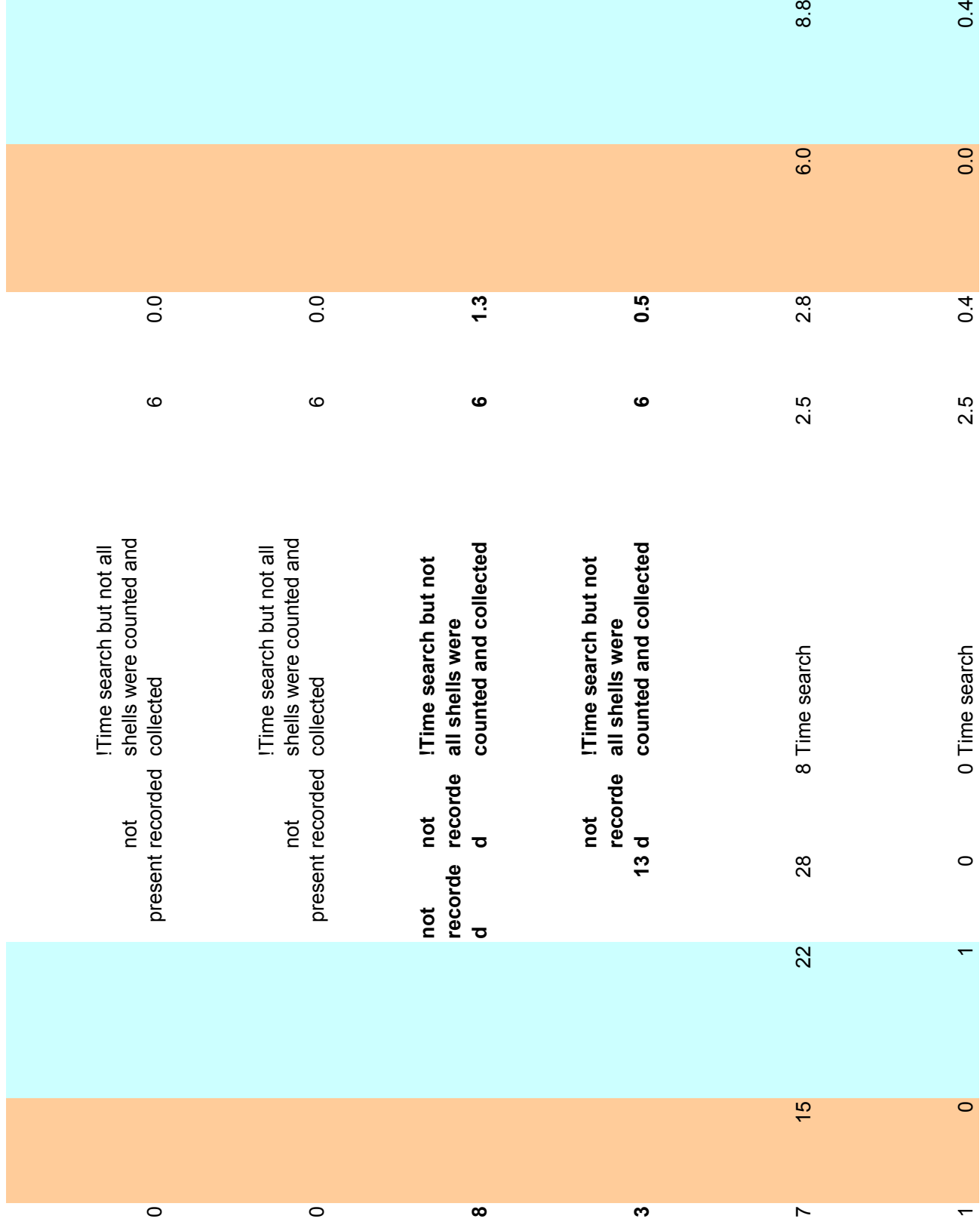
not present recorded

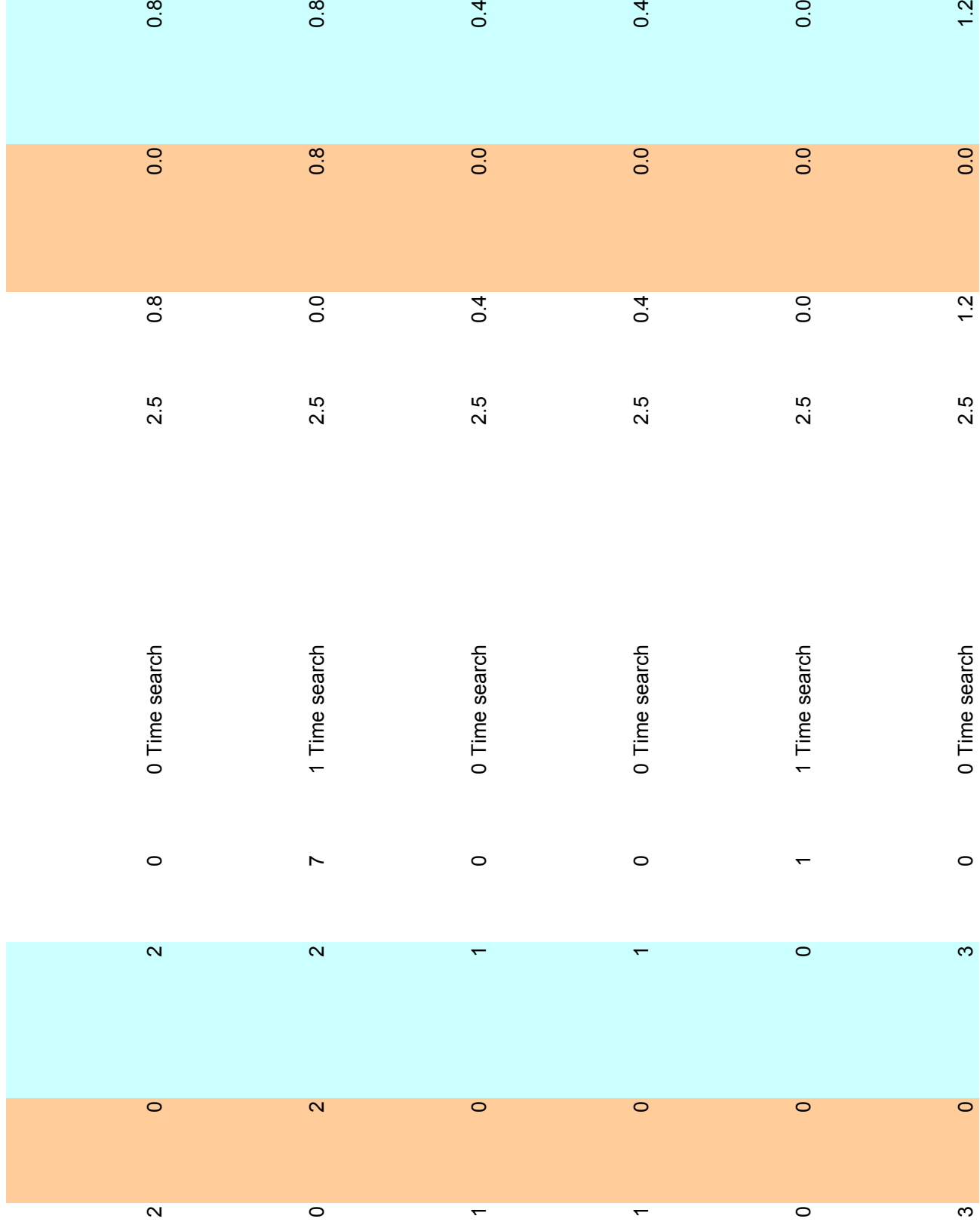
6 0.0

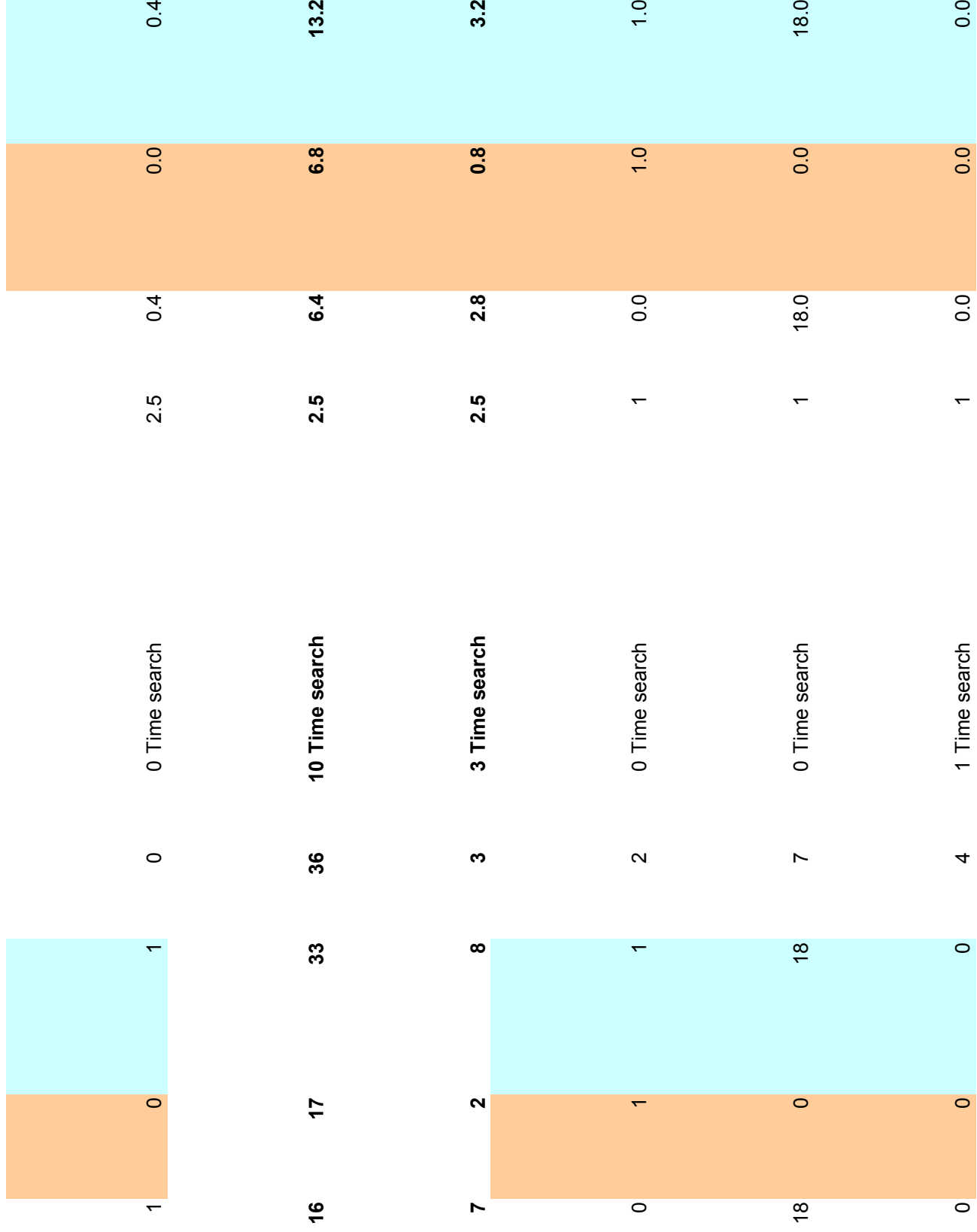
!Time search but not all shells were counted and collected

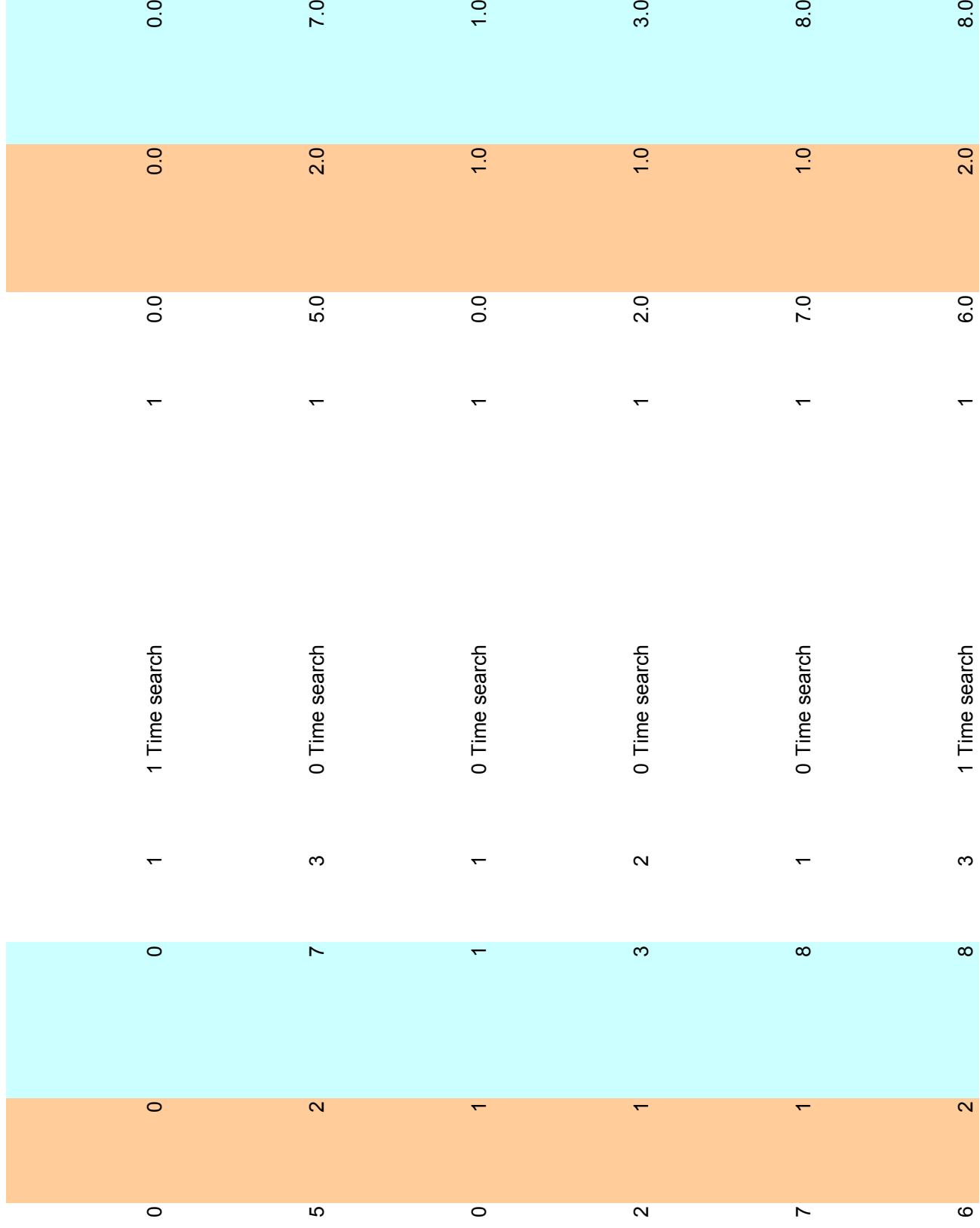
not present recorded

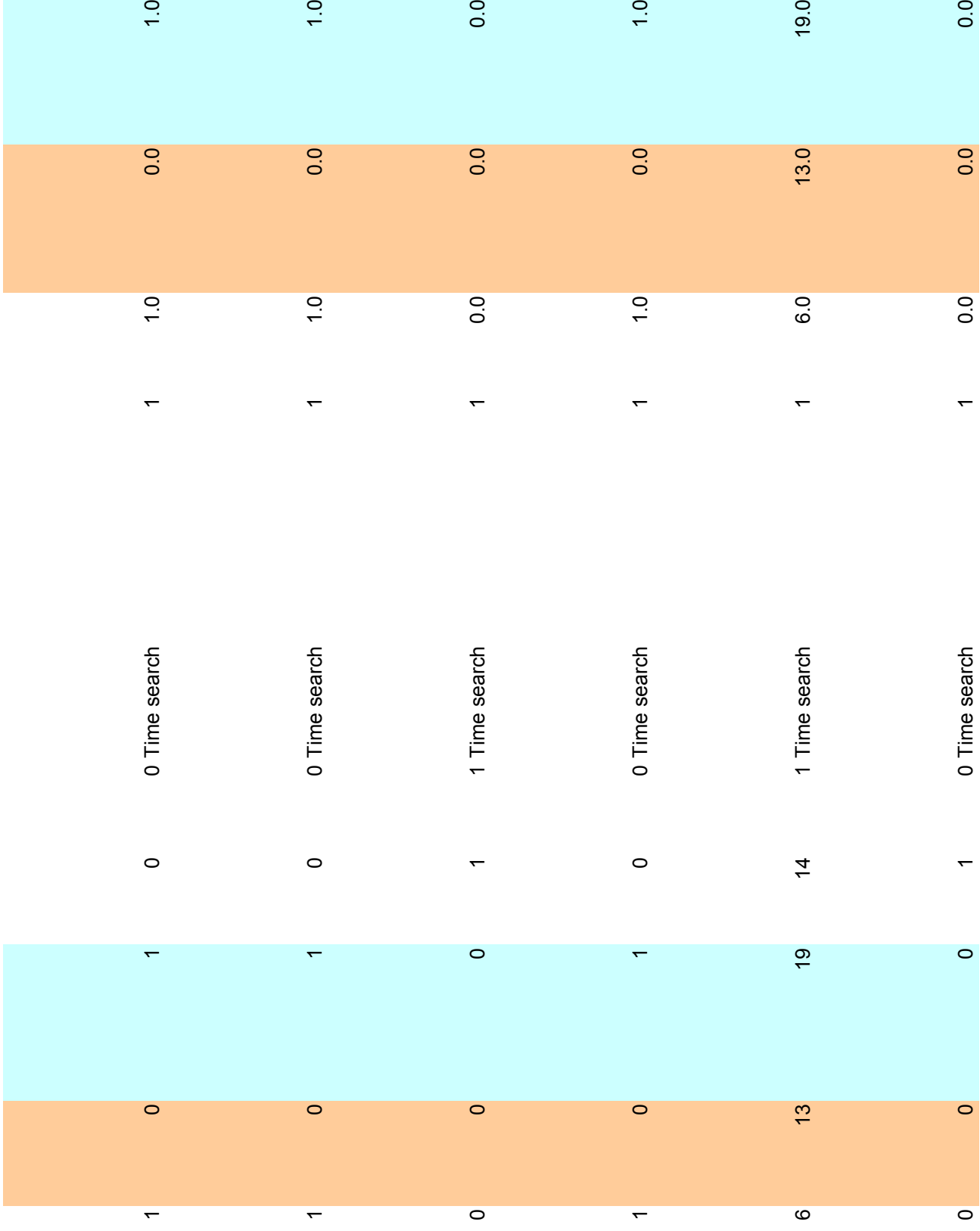
6 0.0

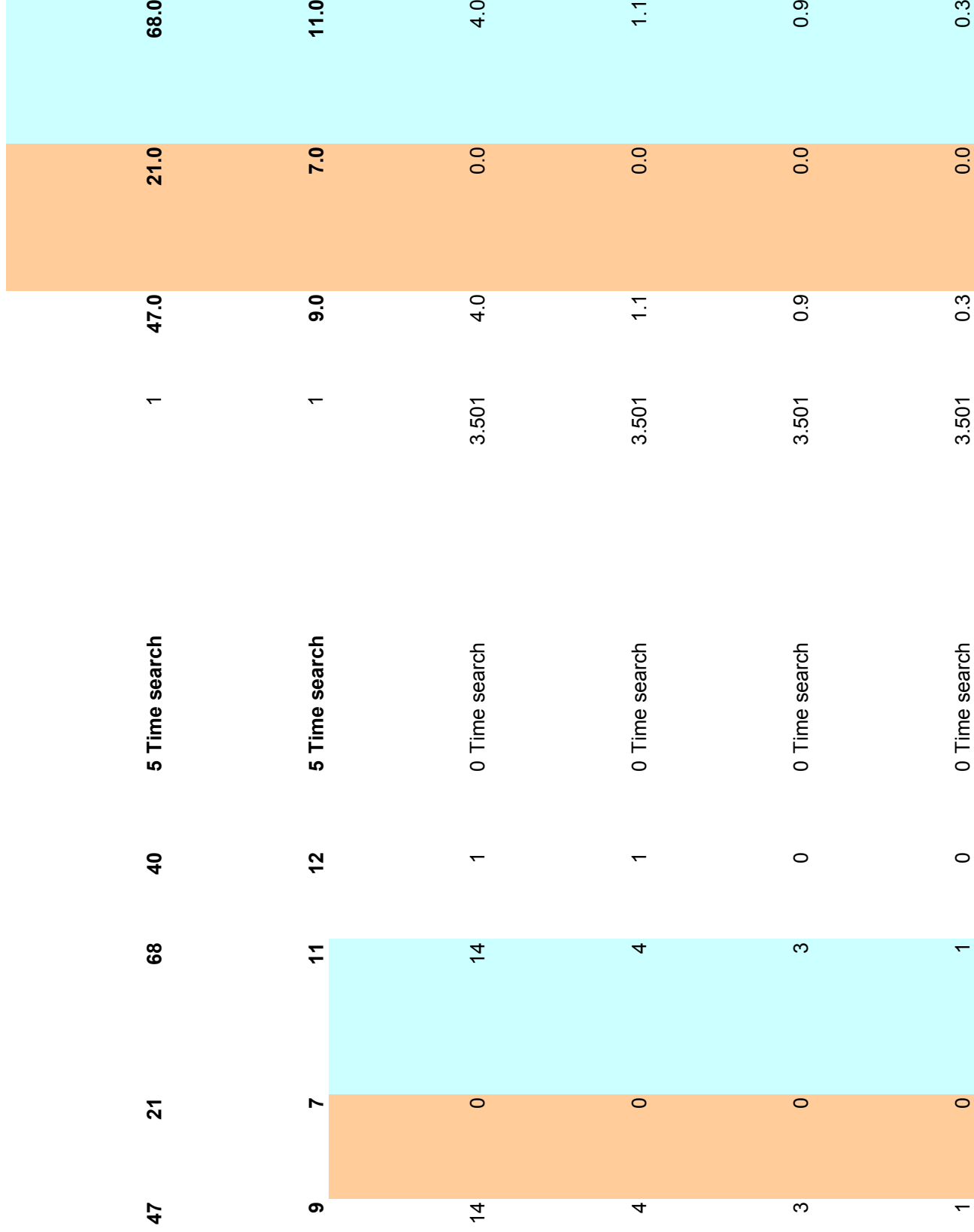


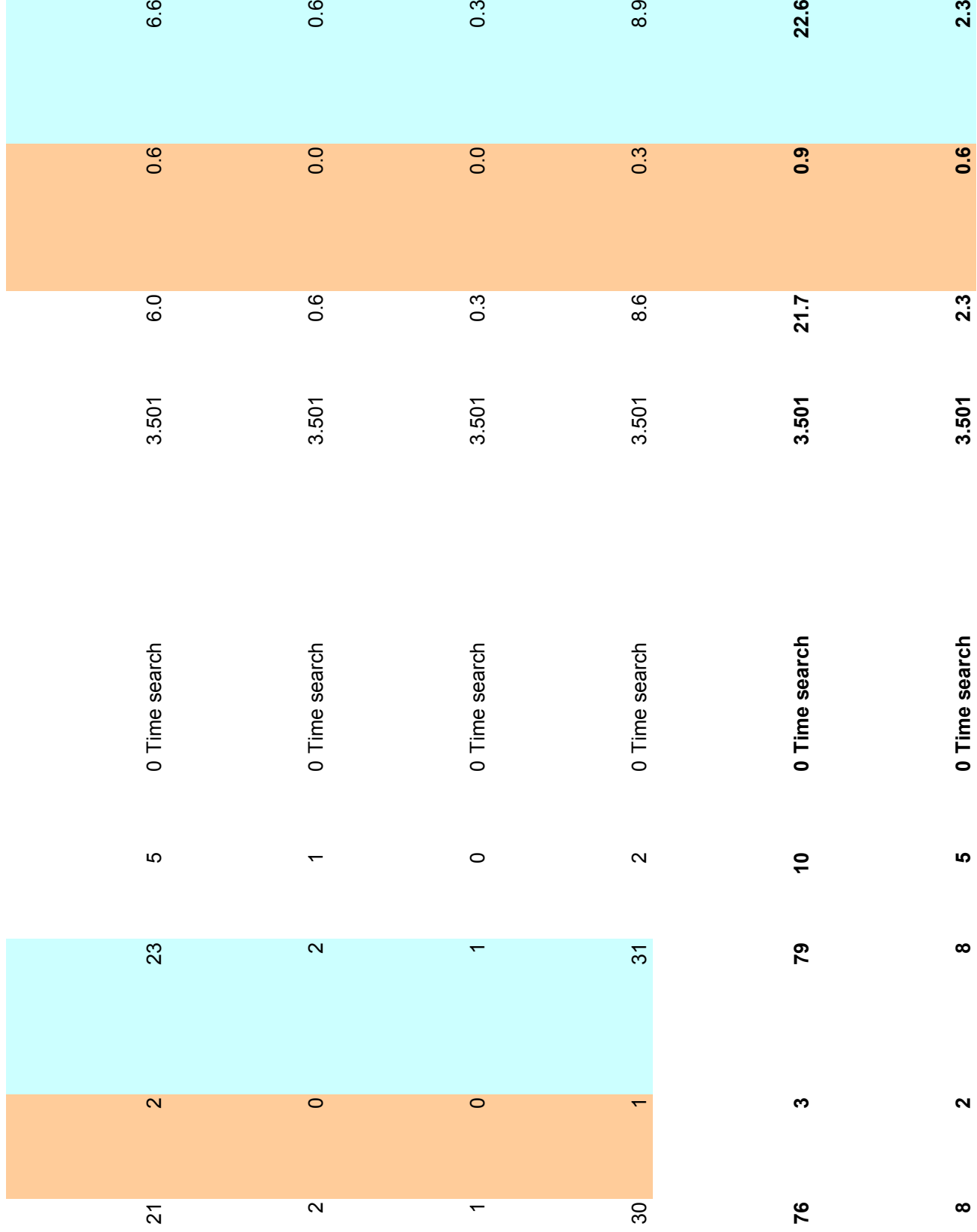


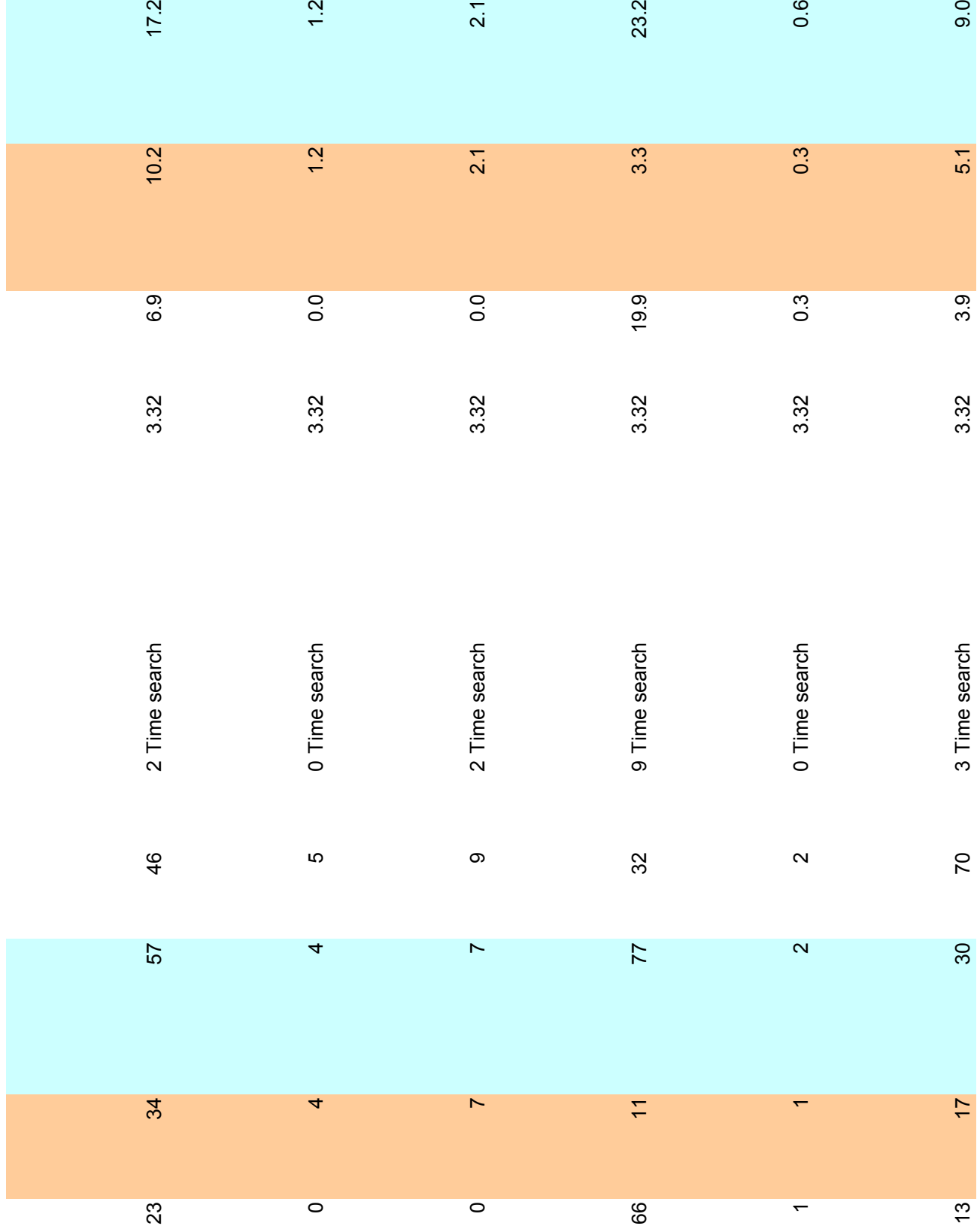


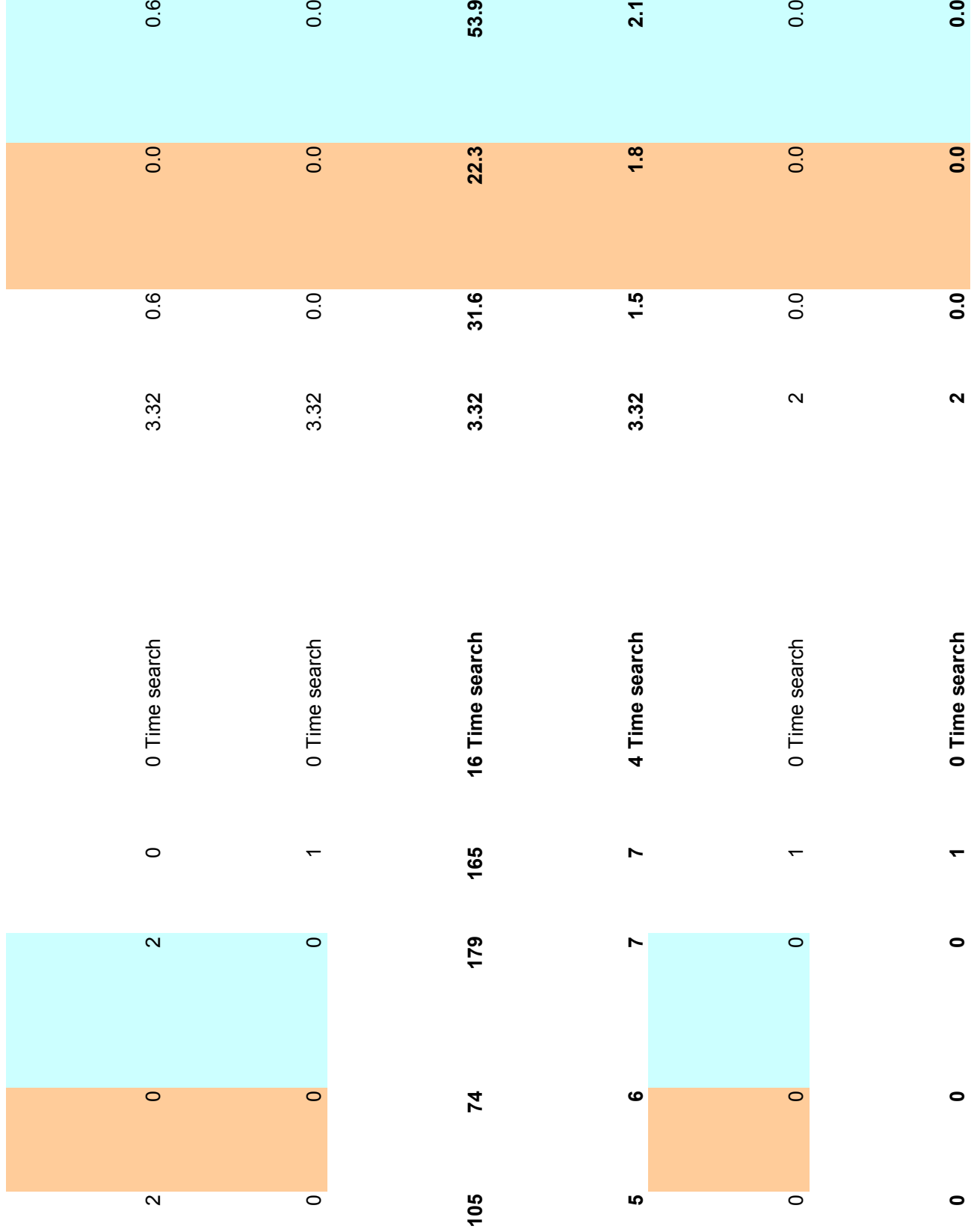


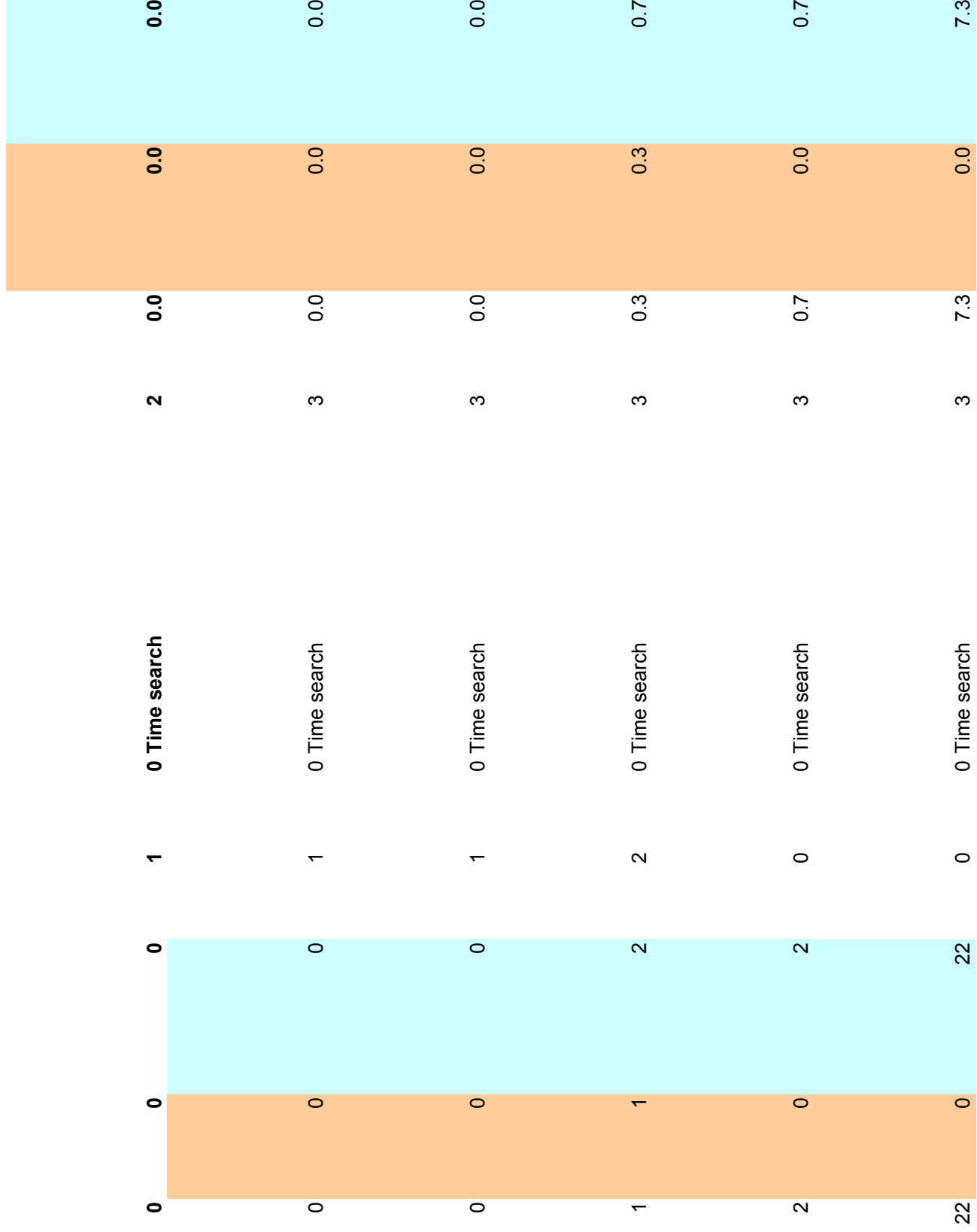


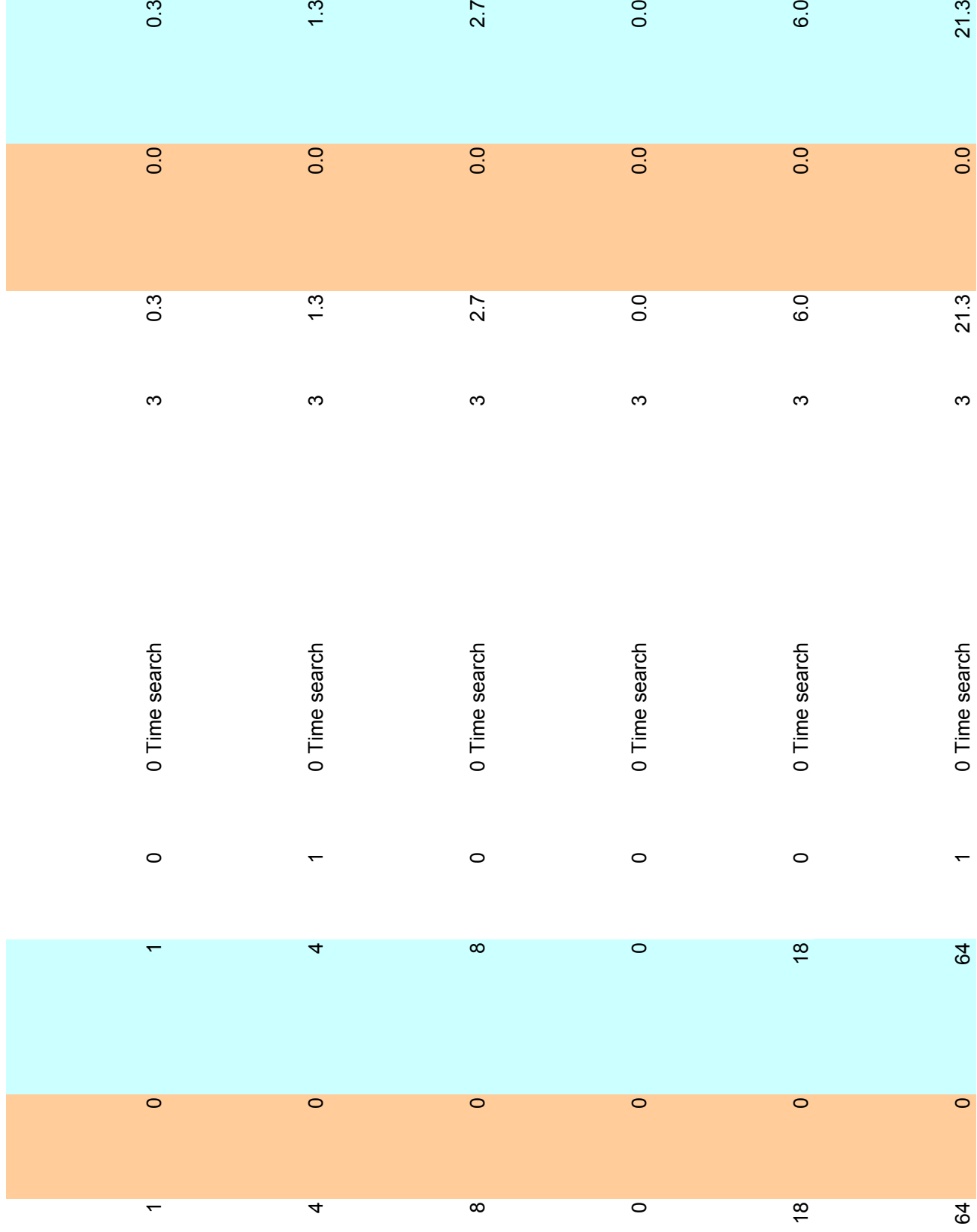


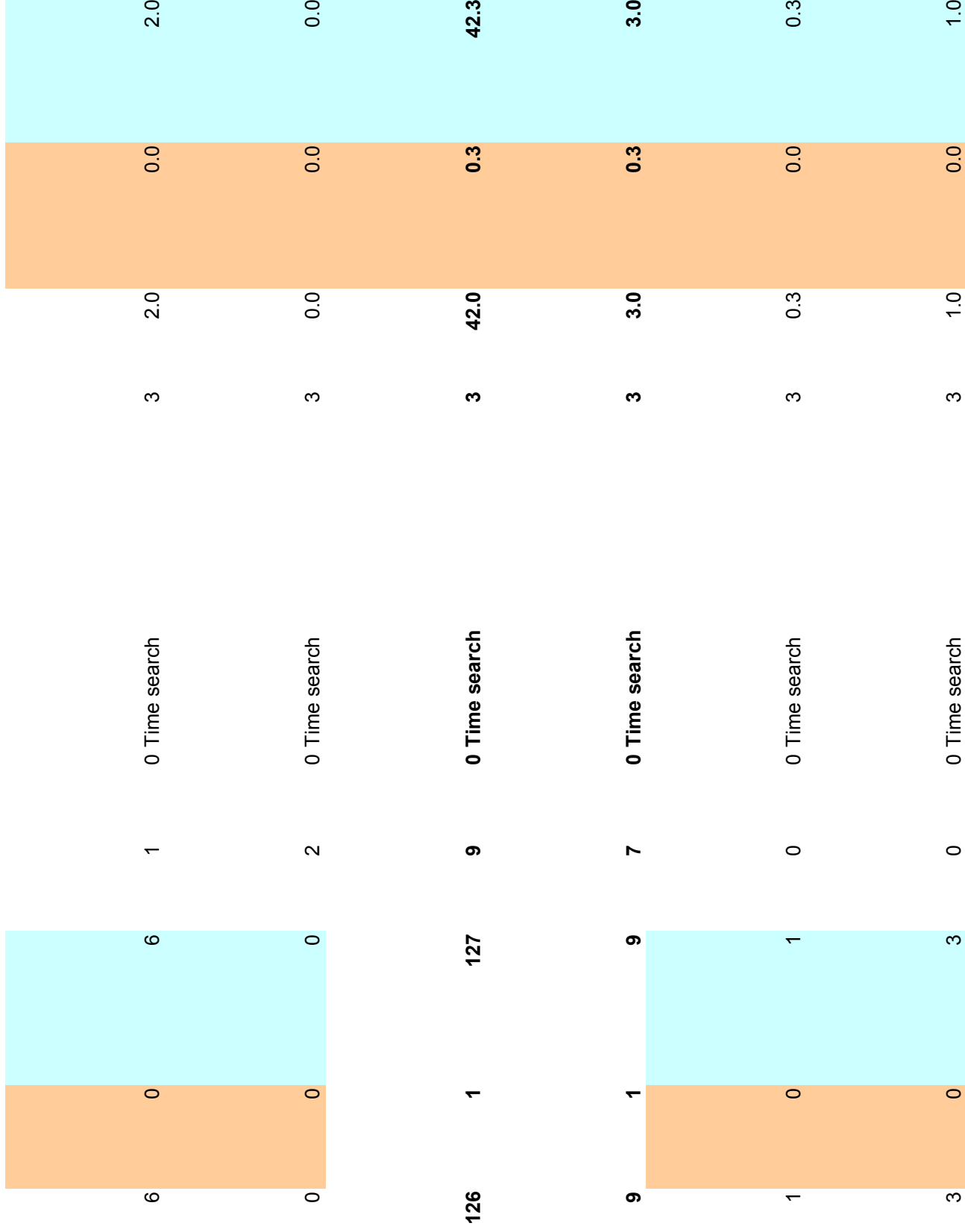


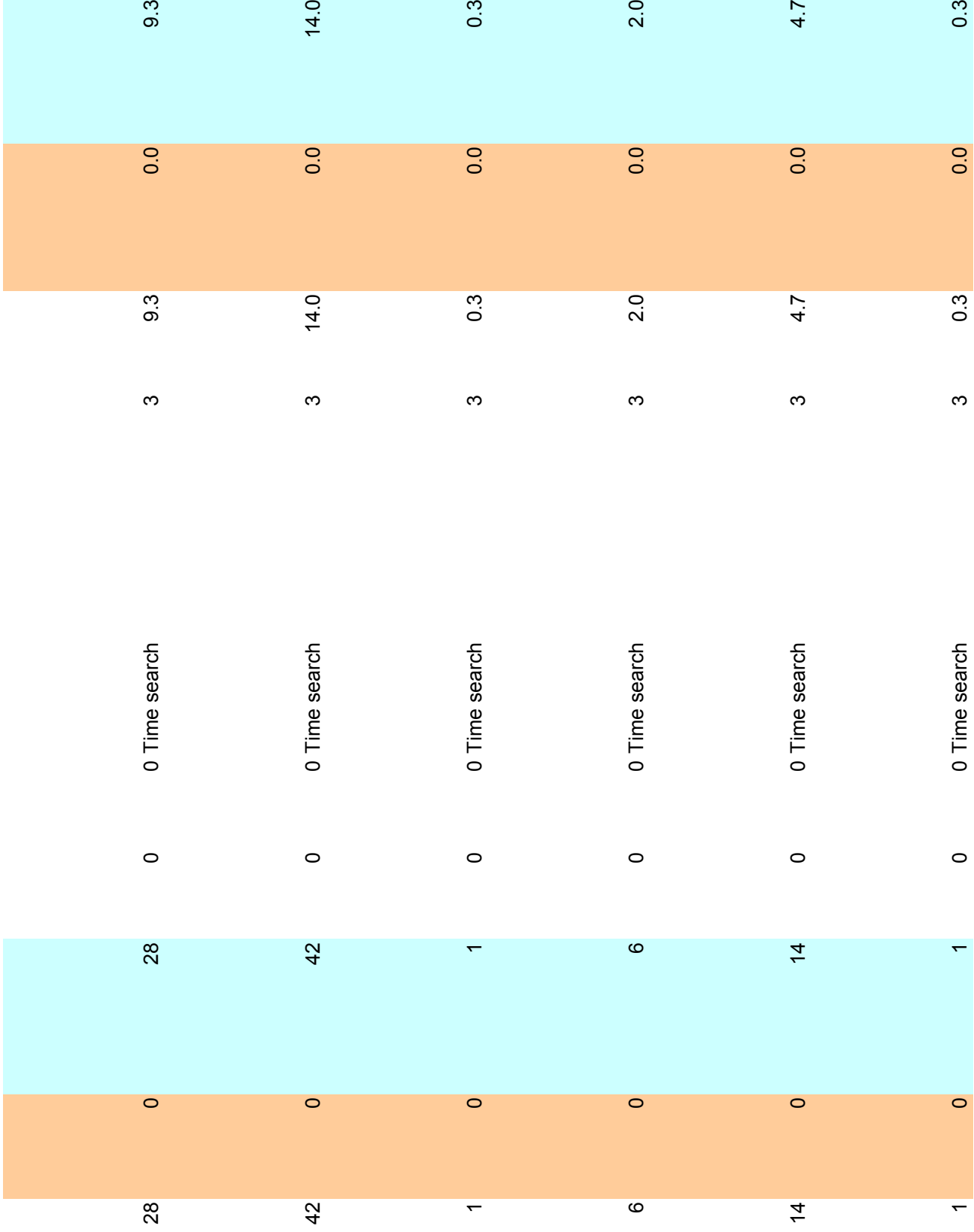


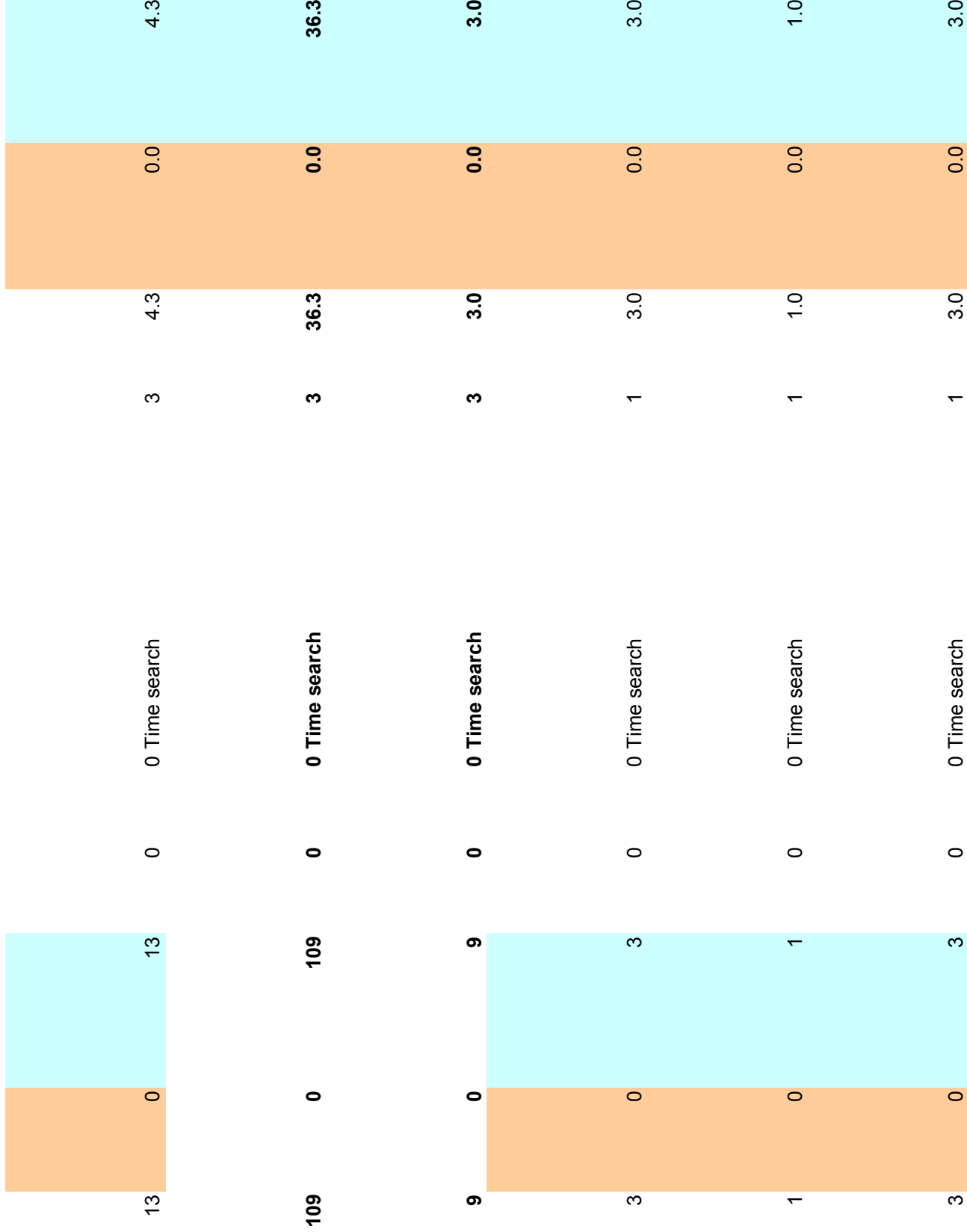


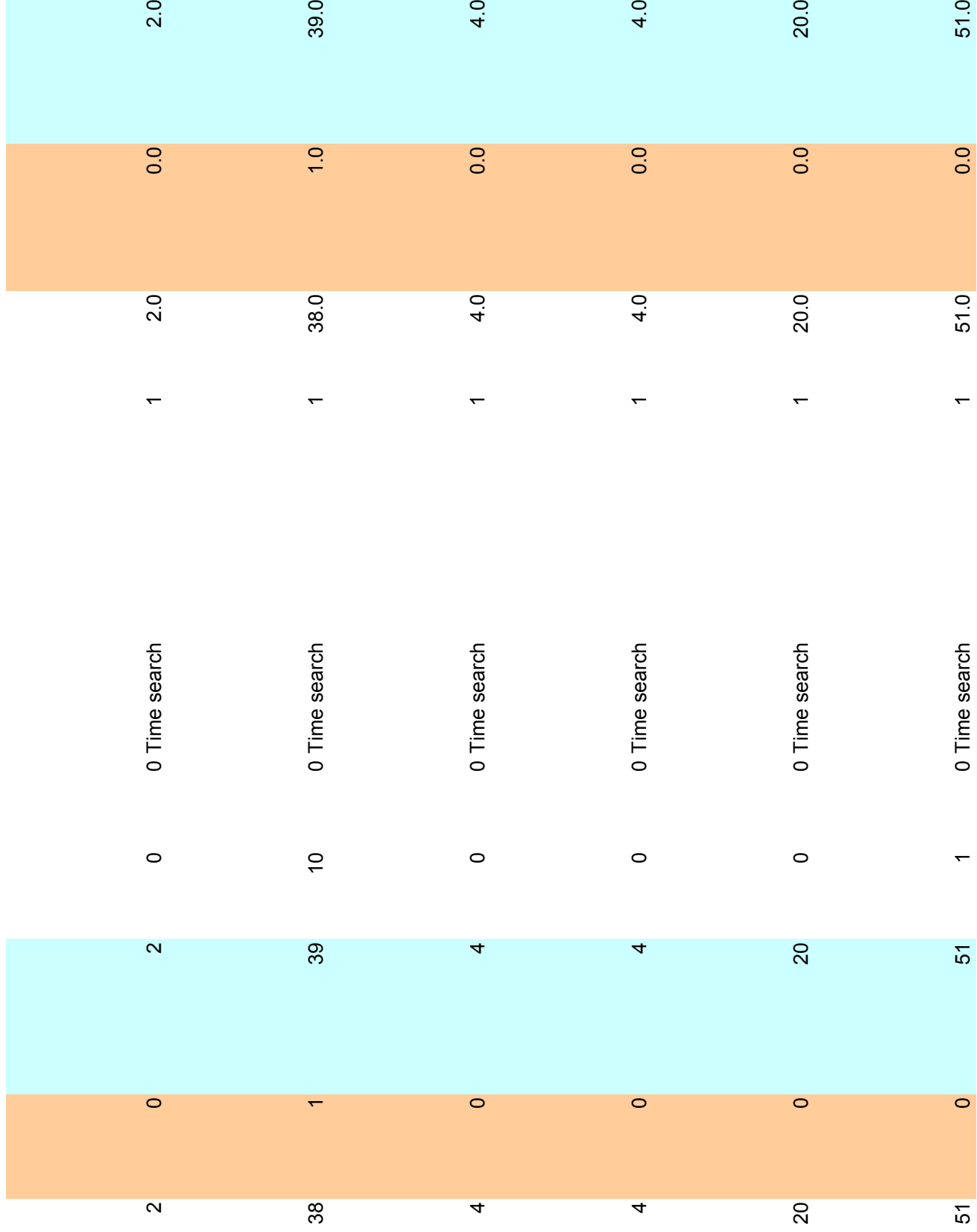


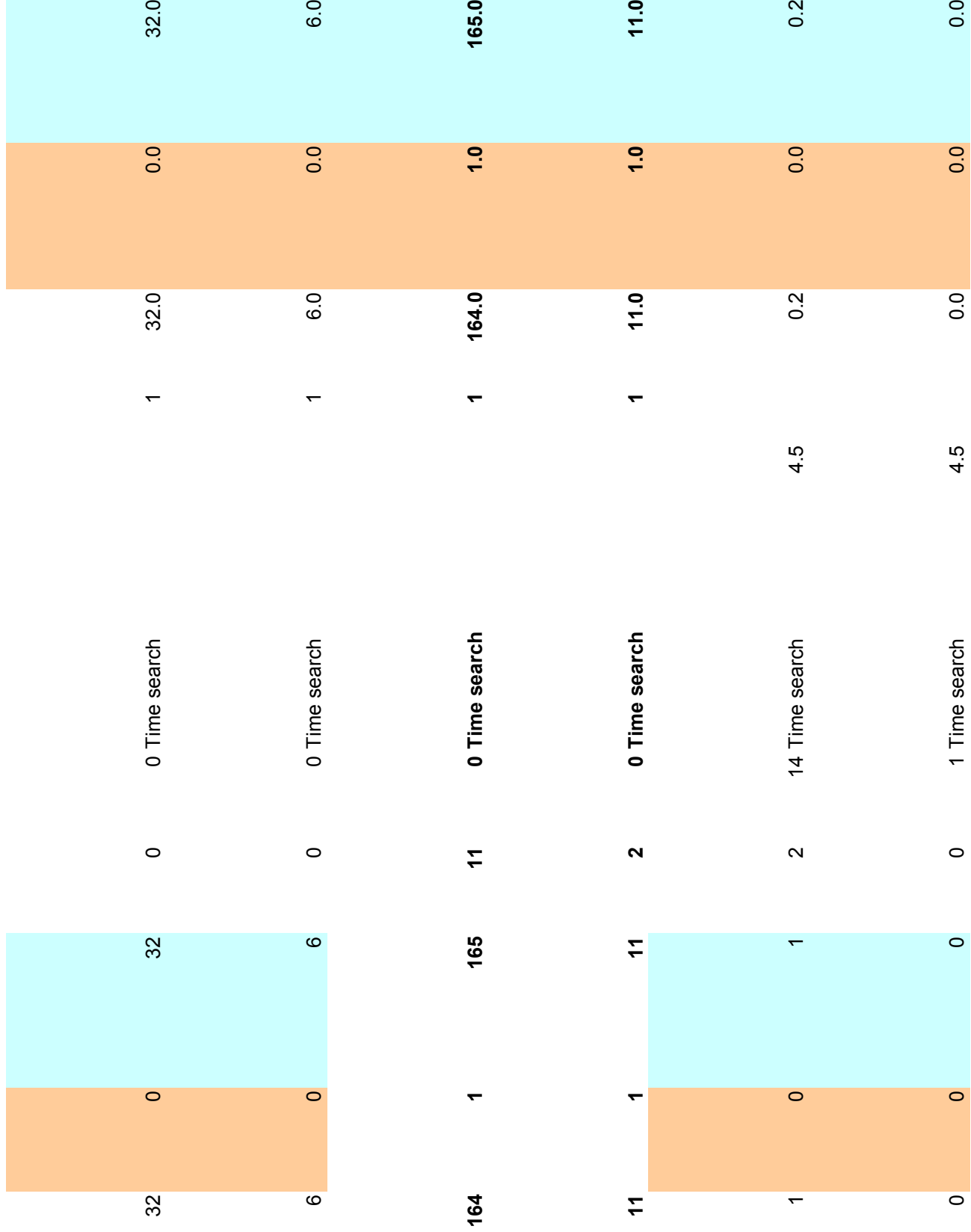


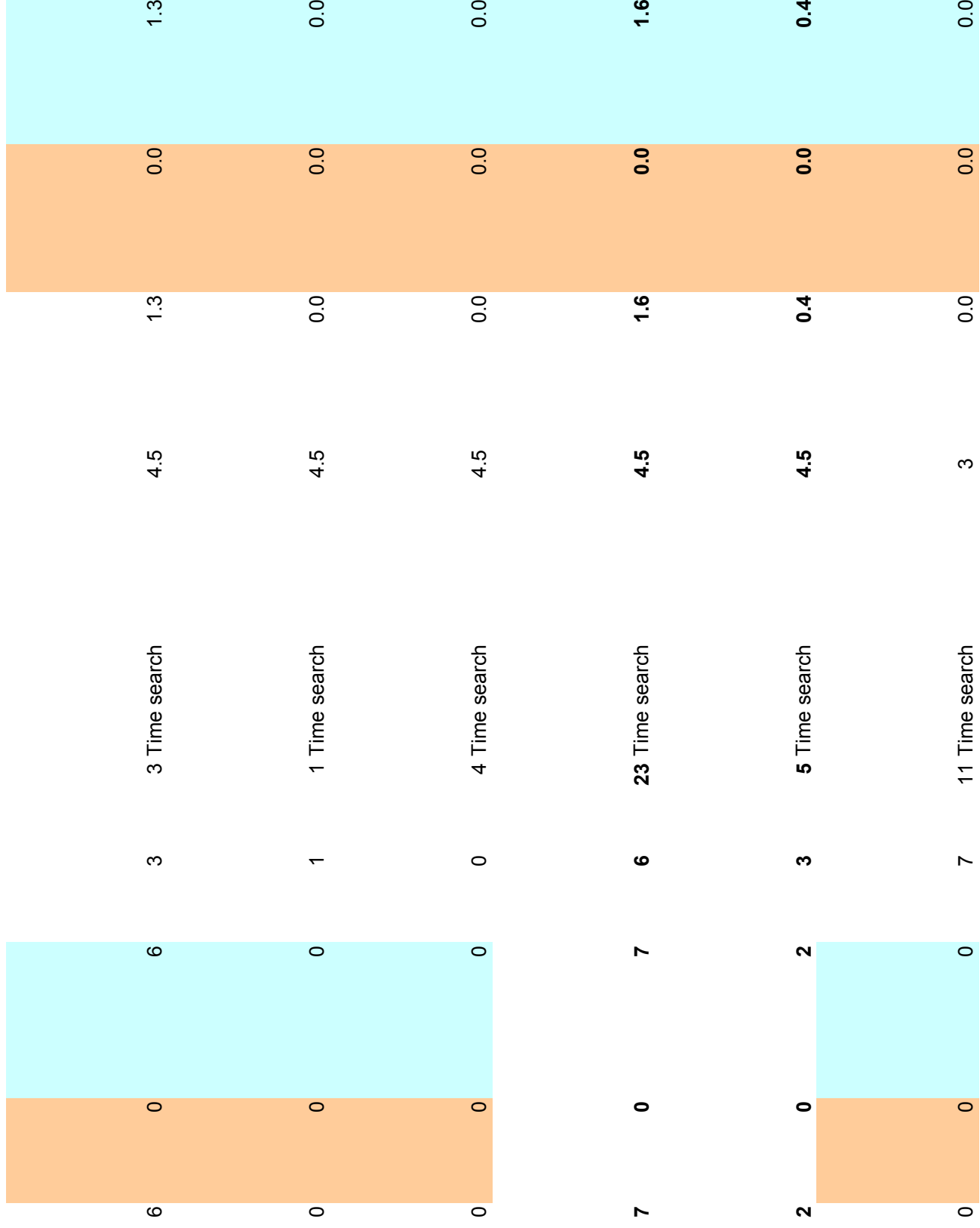


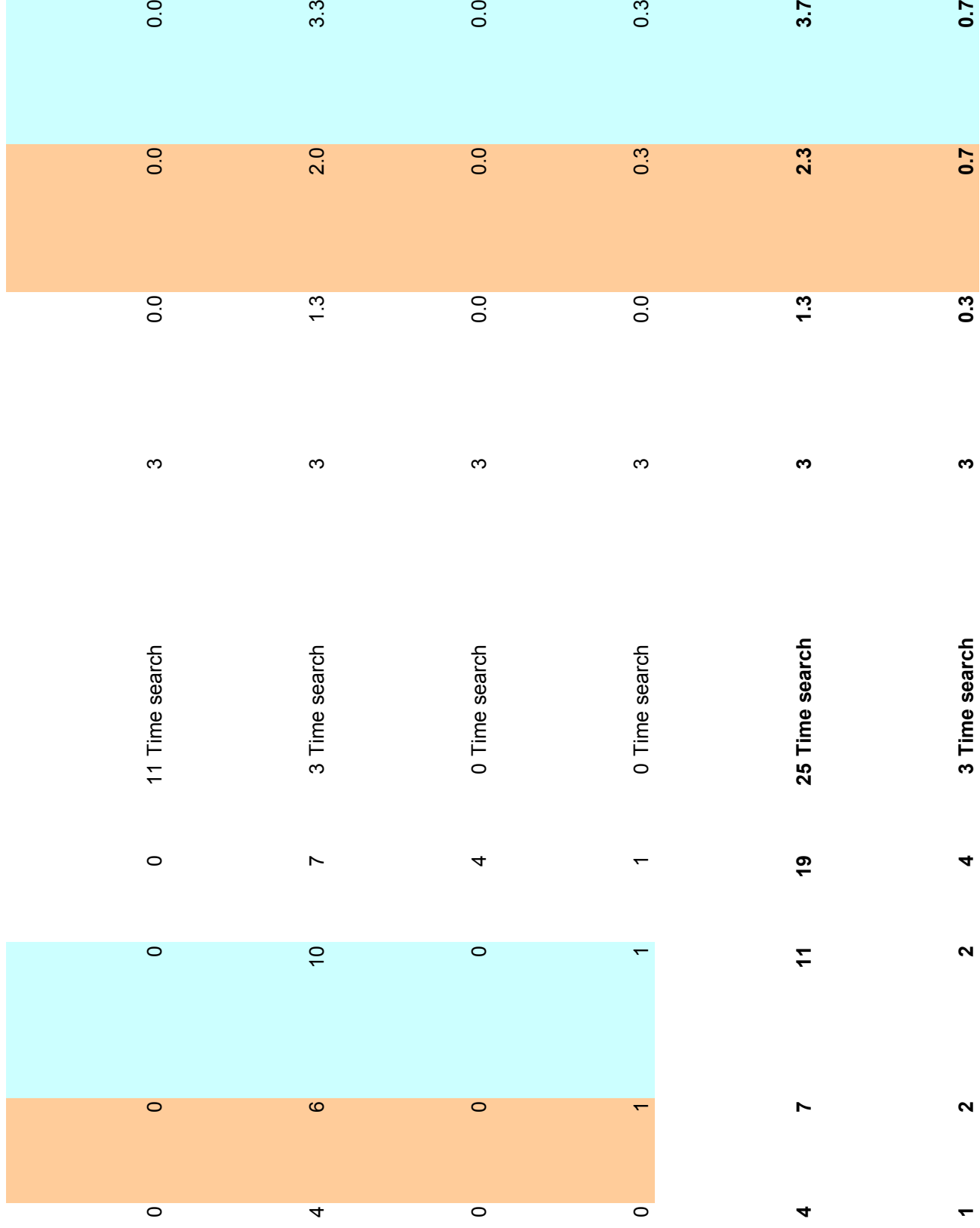


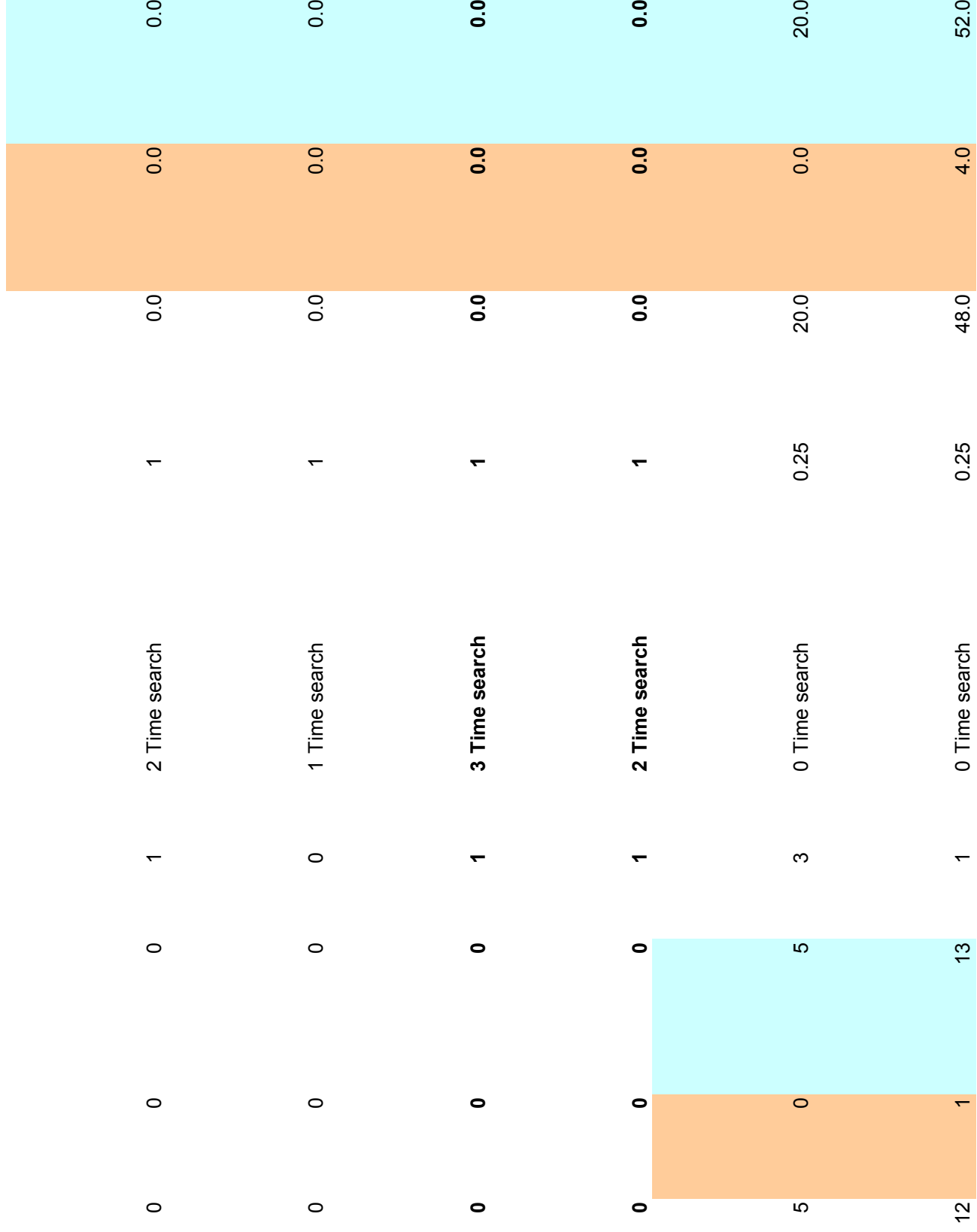


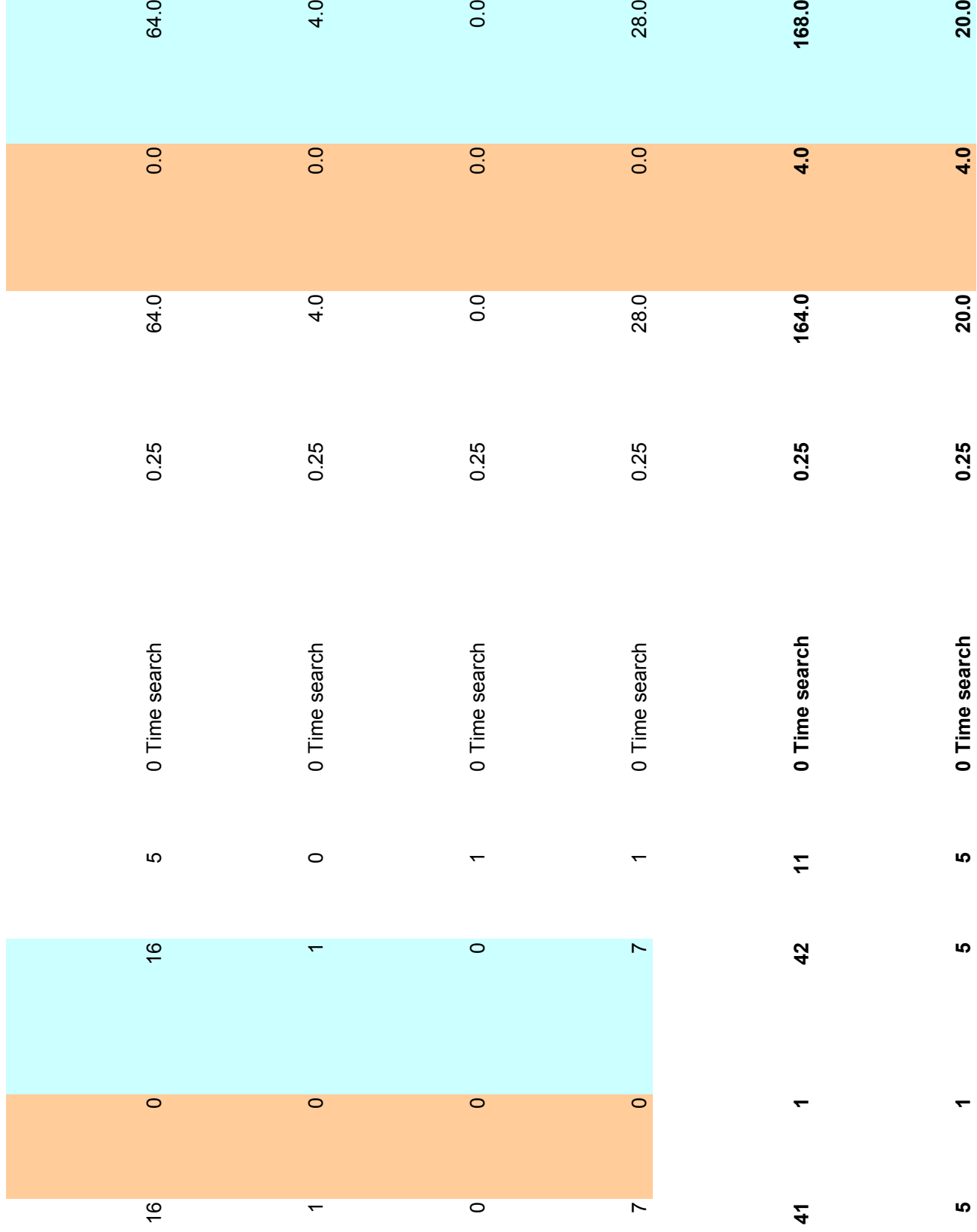


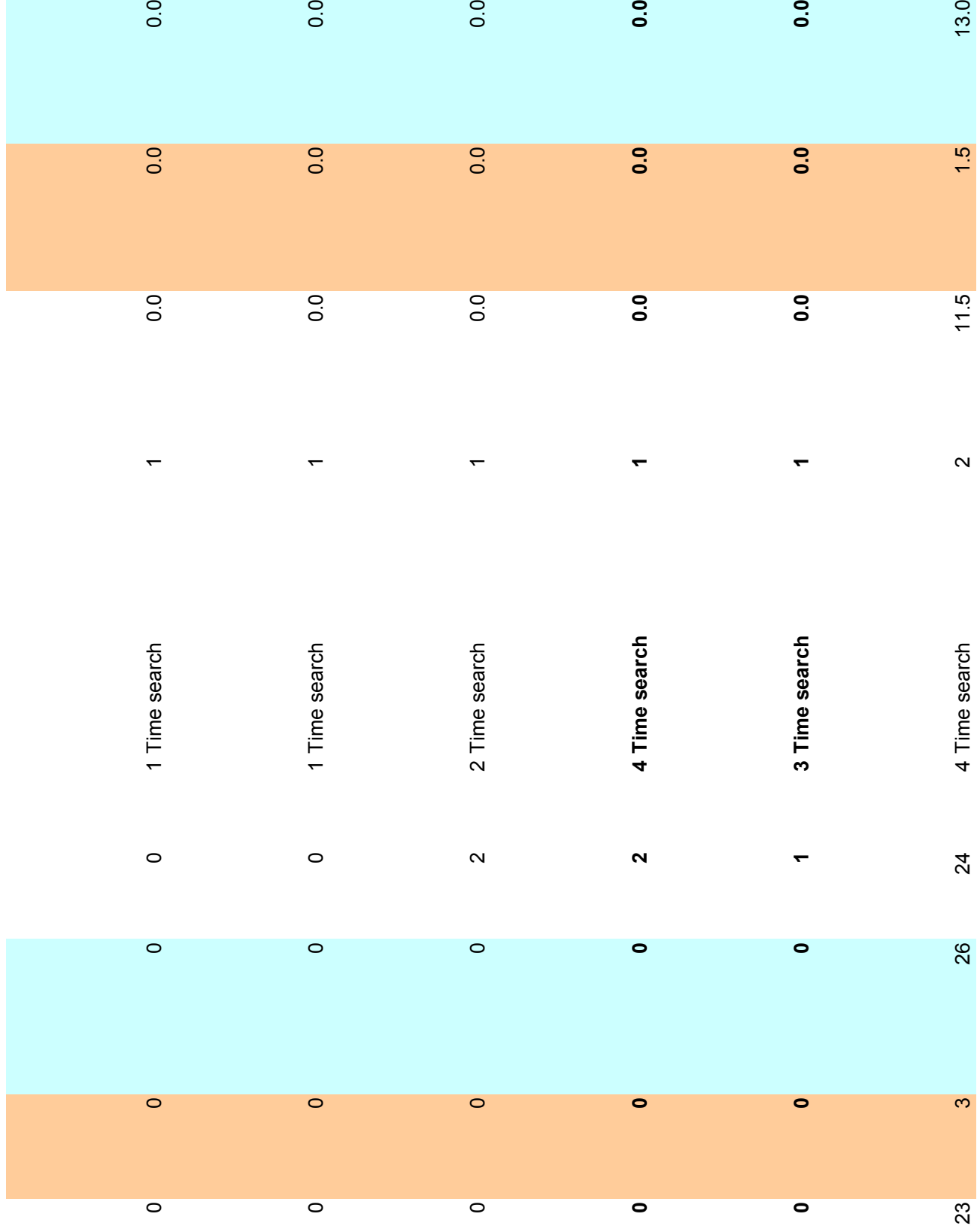


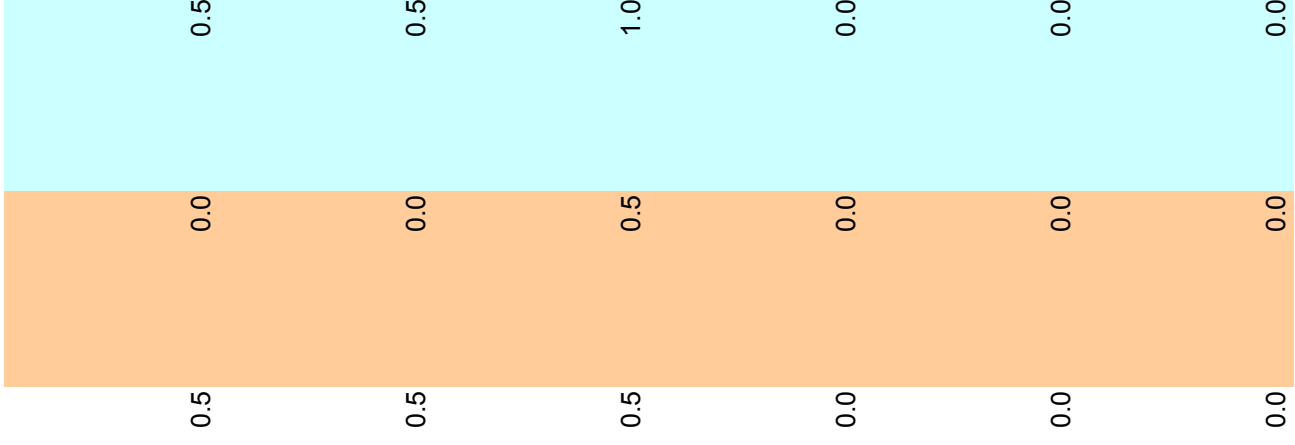
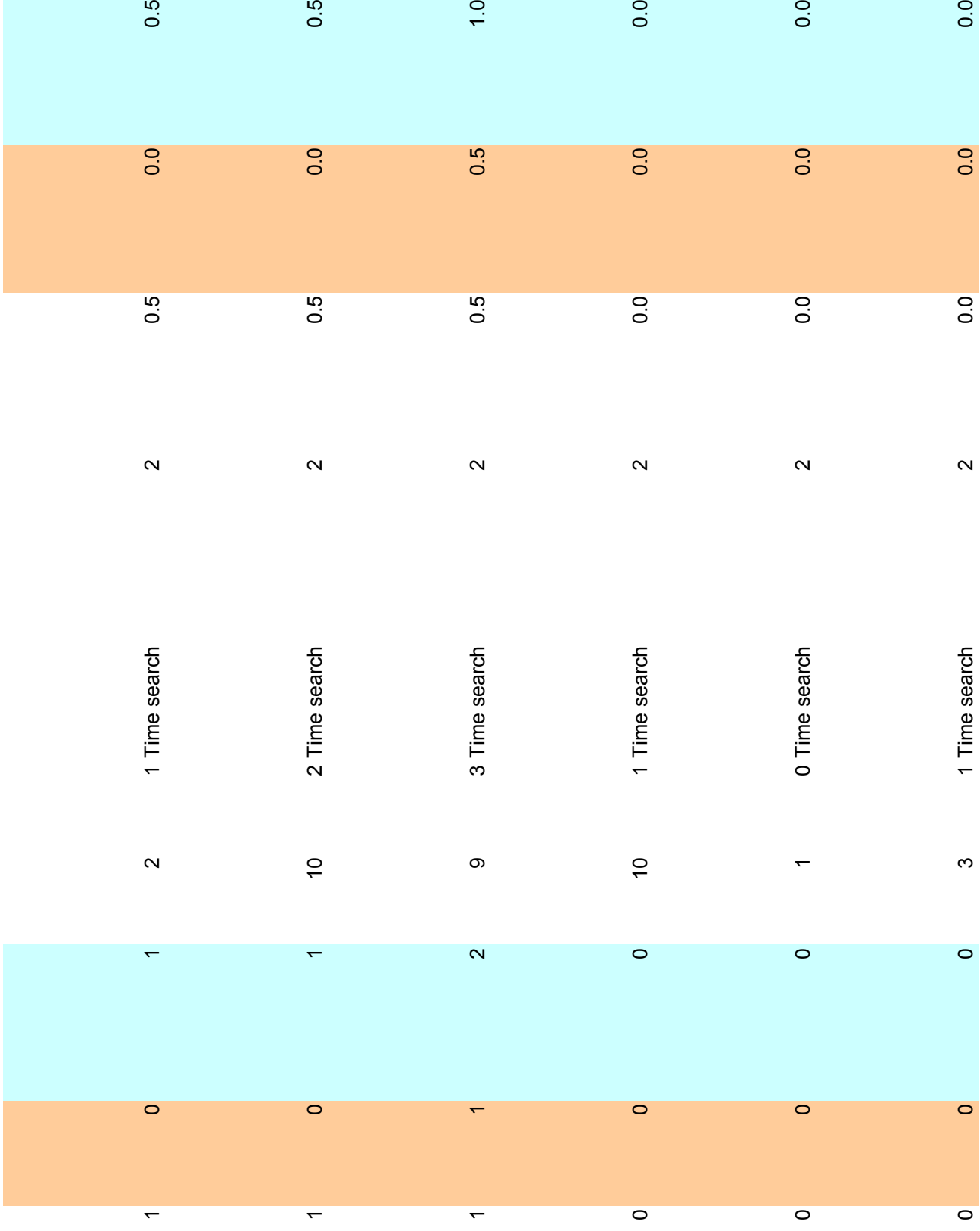


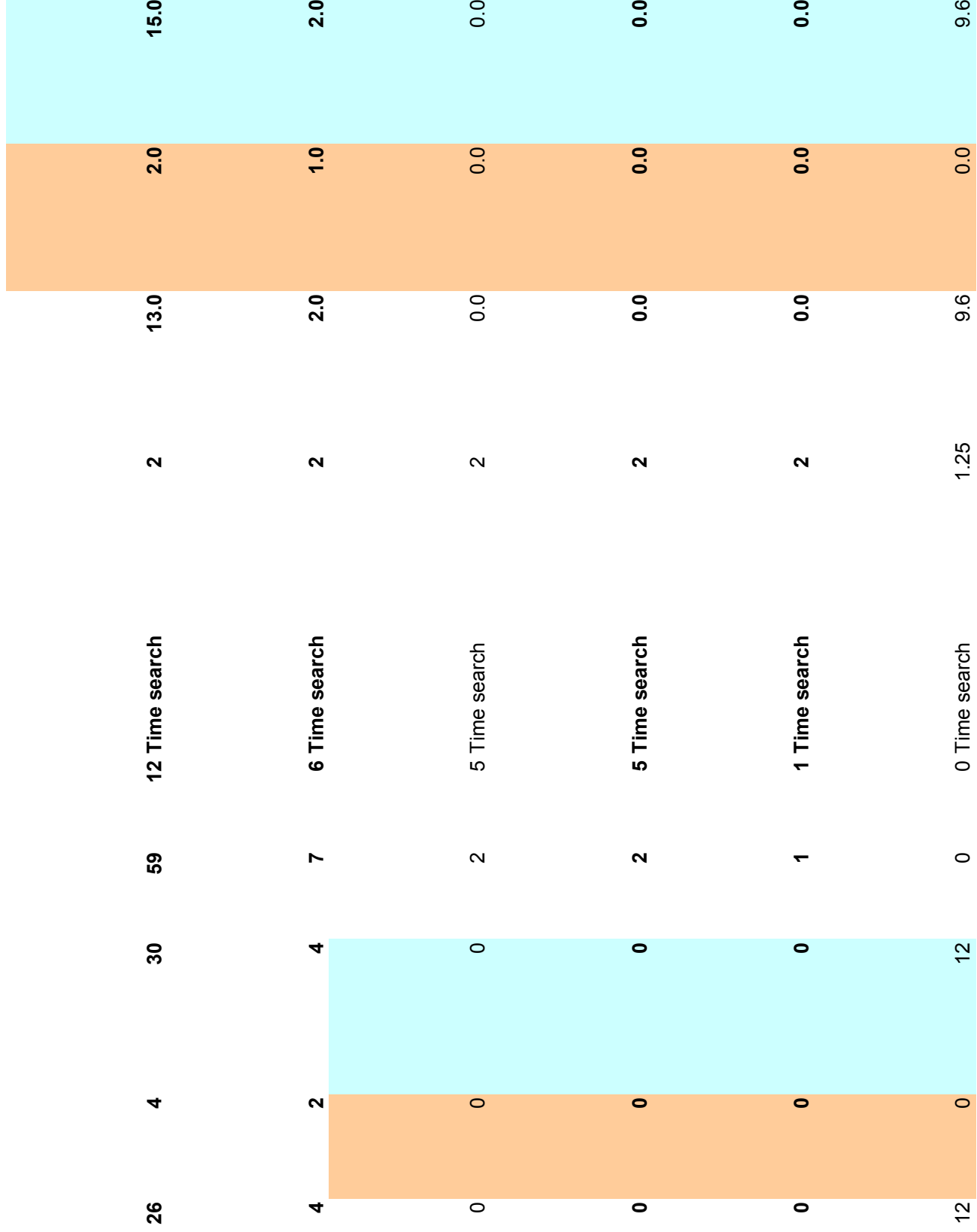


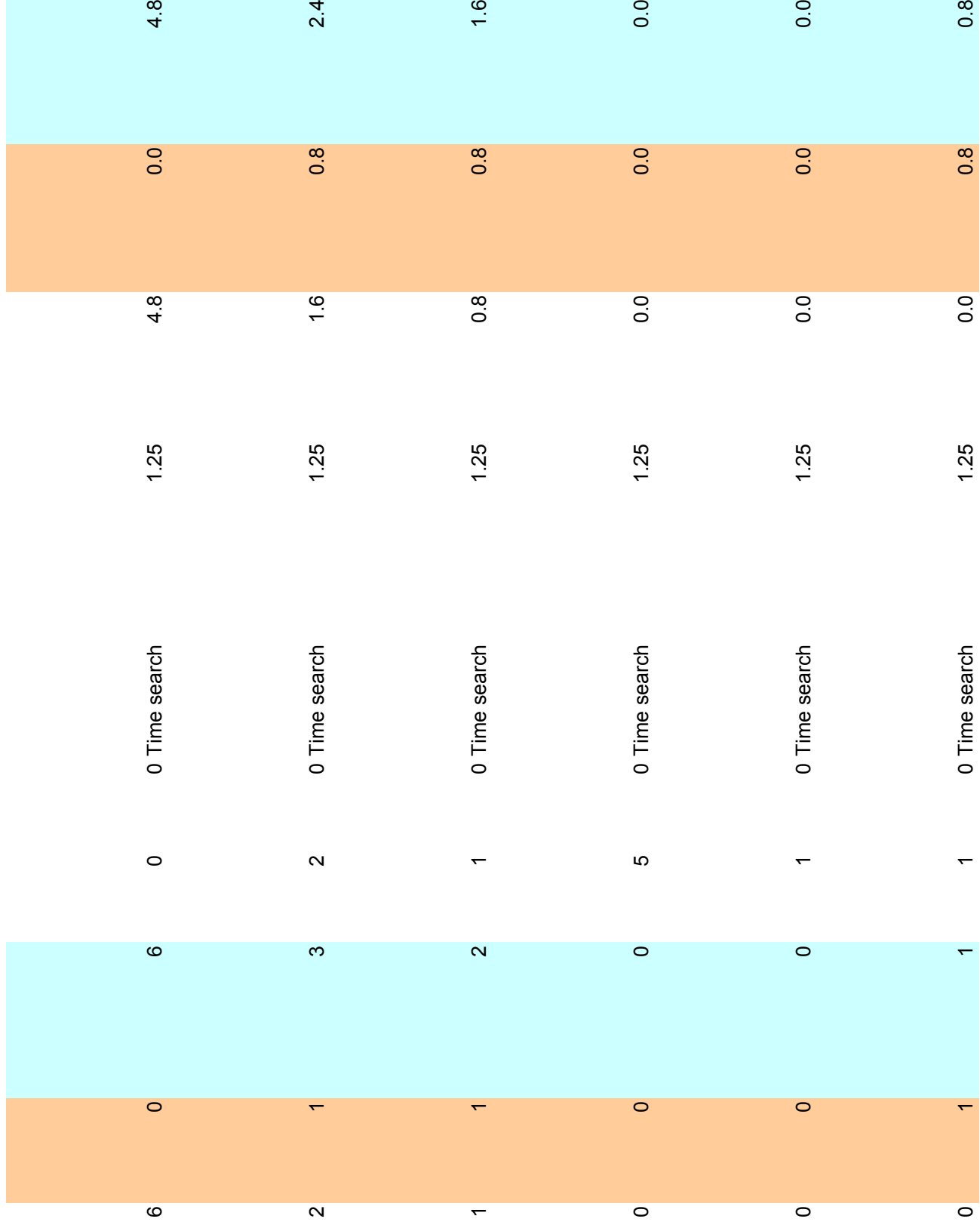


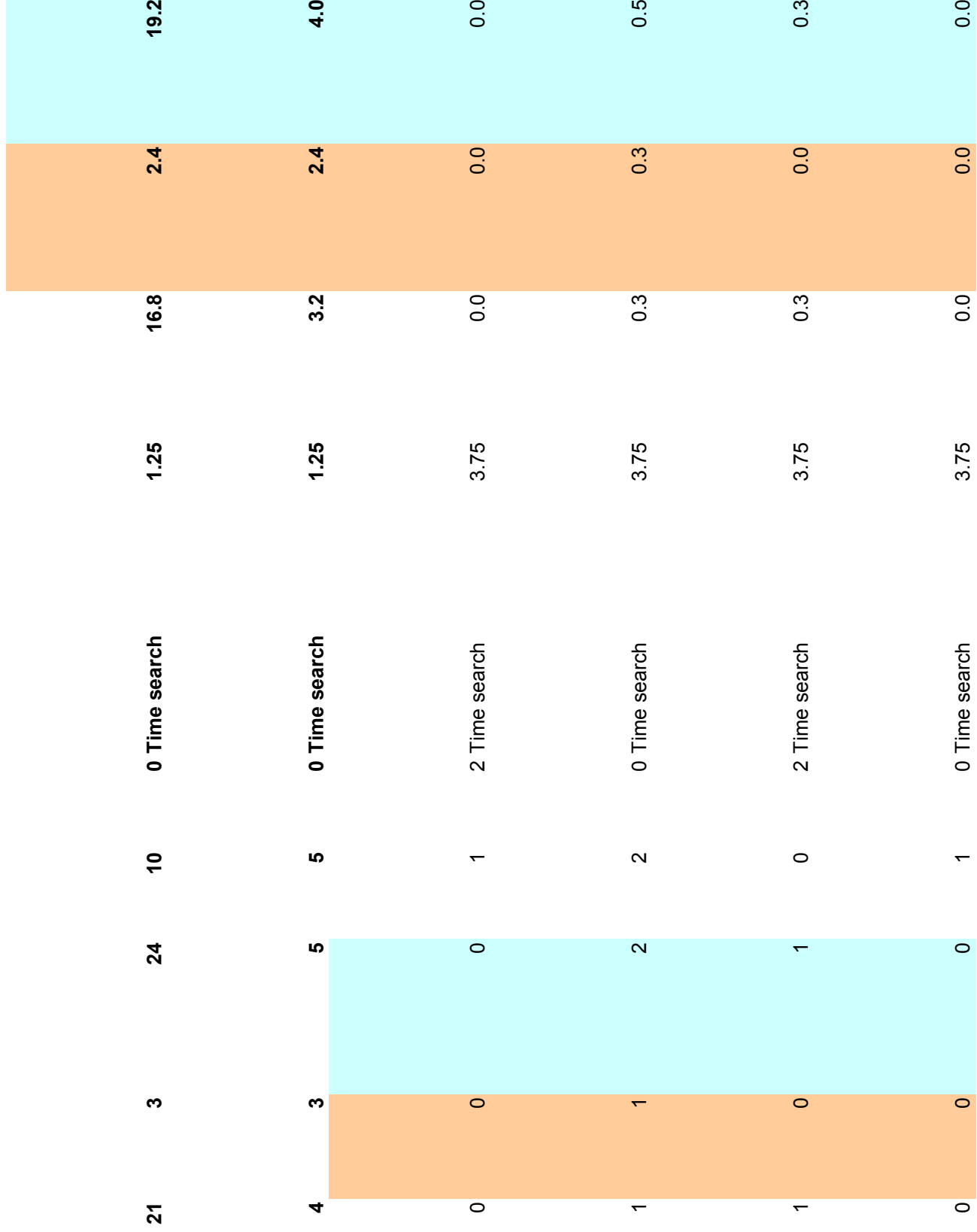












21

3

24

10

0 Time search

16.8

2.4

19.2

4

3

5

5

0 Time search

3.2

2.4

4.0

0

0

0

1

2 Time search

0.0

0.0

0.0

1

1

2

2

0 Time search

0.3

0.3

0.5

1

0

1

0

2 Time search

0.3

0.3

0.3

0

0

0

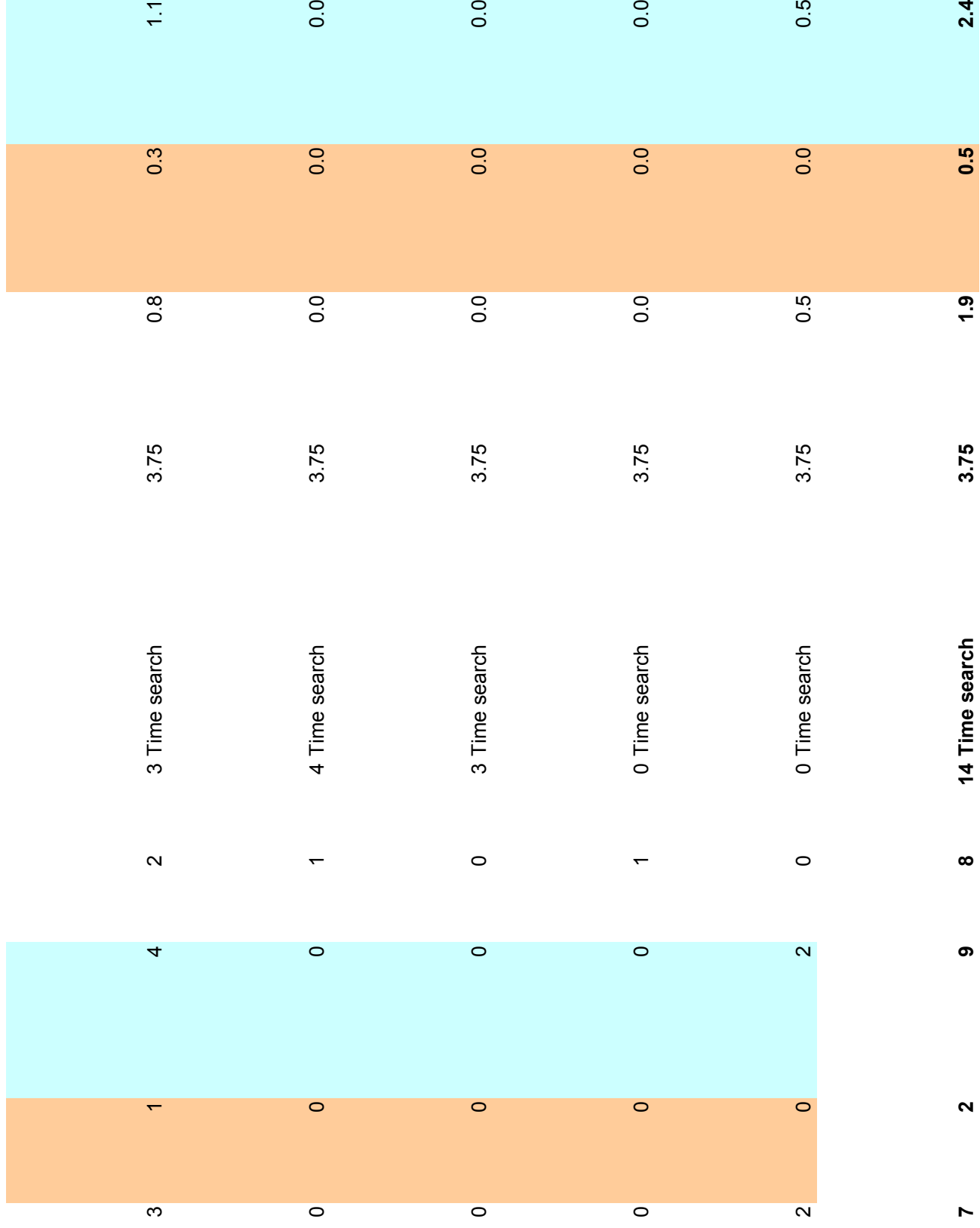
1

0 Time search

3.75

0.0

0.0



3

4

2

3 Time search

3.75

0.8

1.1

0

0

1

4 Time search

3.75

0.0

0.0

0

0

0

3 Time search

3.75

0.0

0.0

0

0

1

0 Time search

3.75

0.0

0.0

2

2

0

0 Time search

3.75

0.5

0.5

7

9

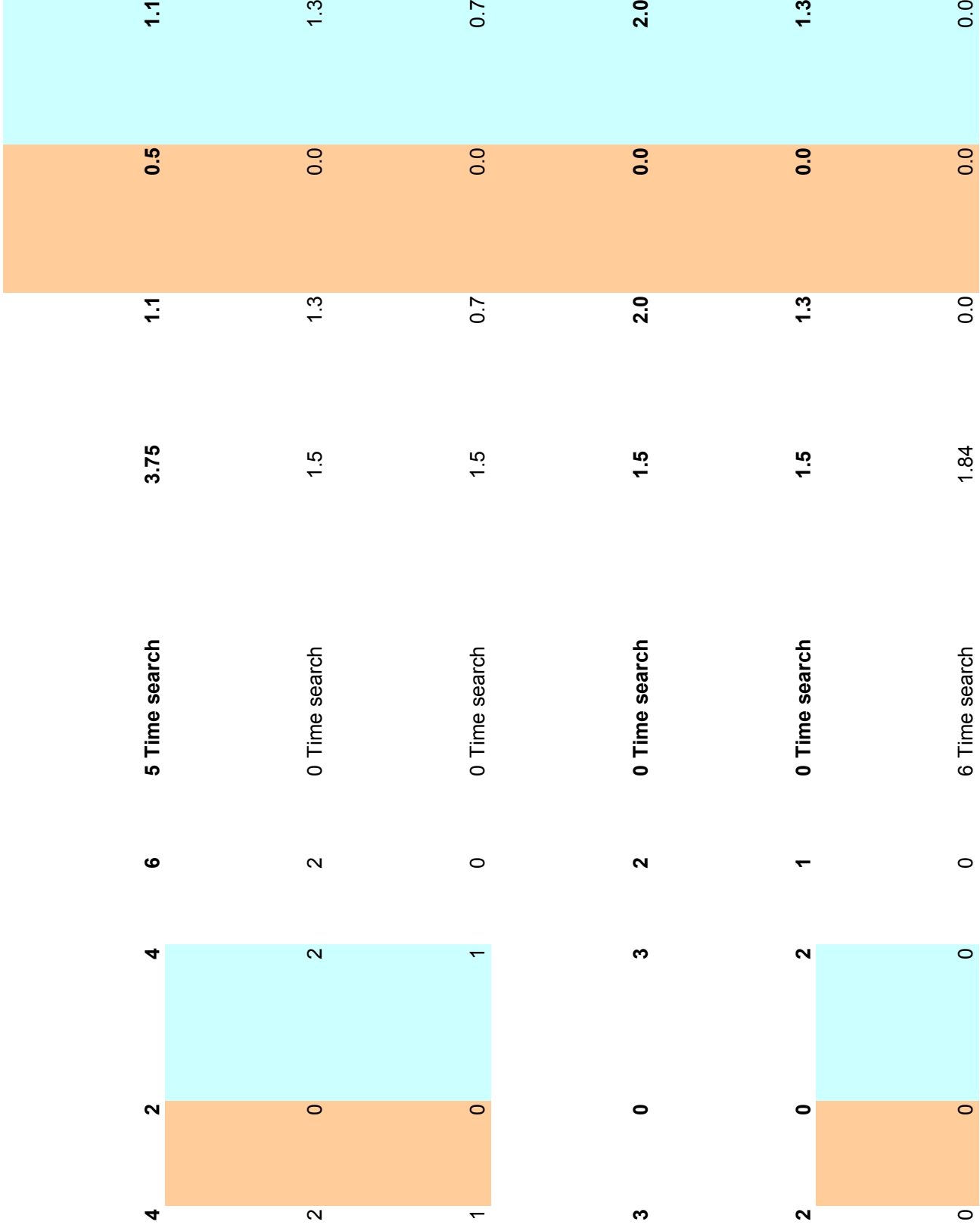
8

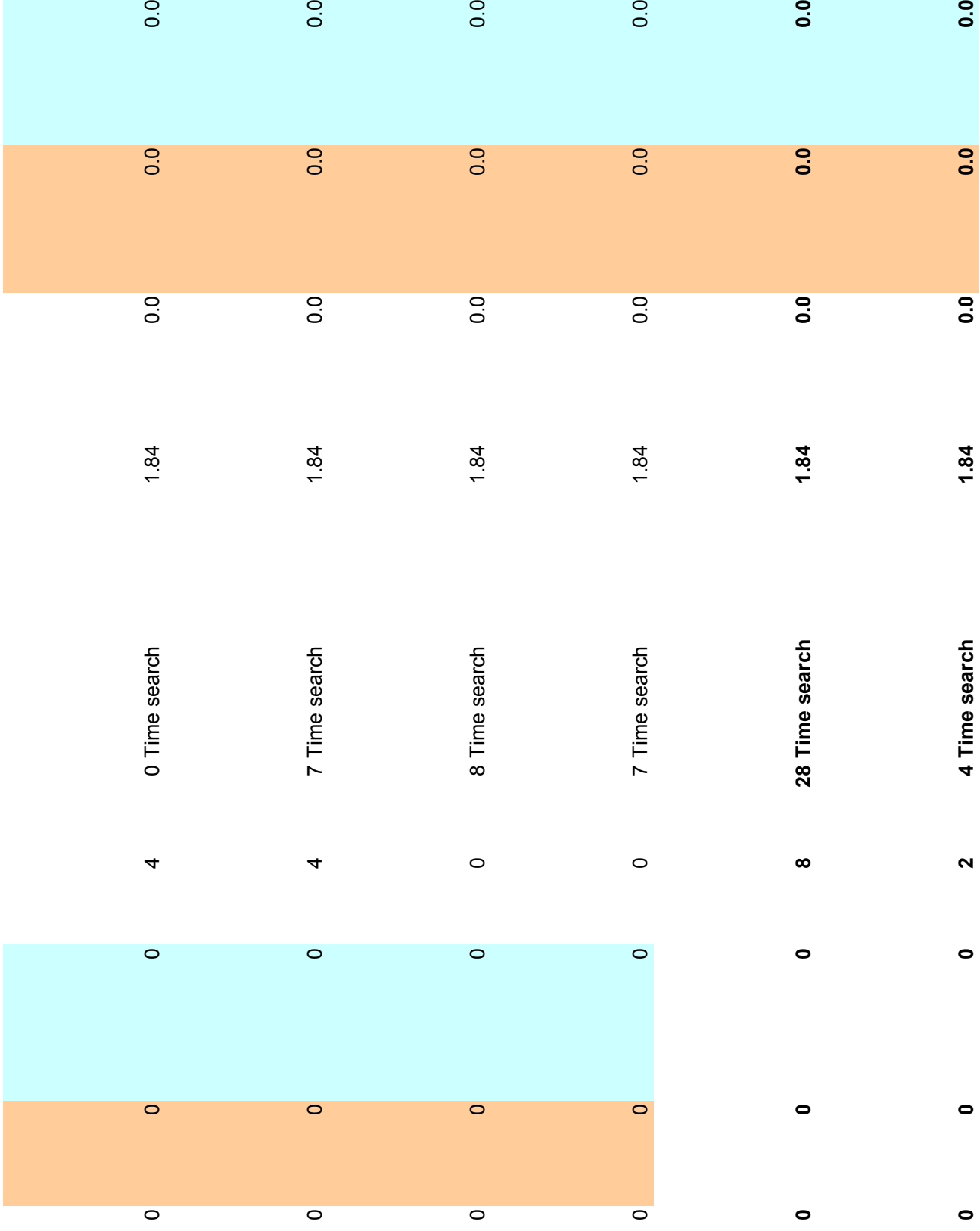
14 Time search

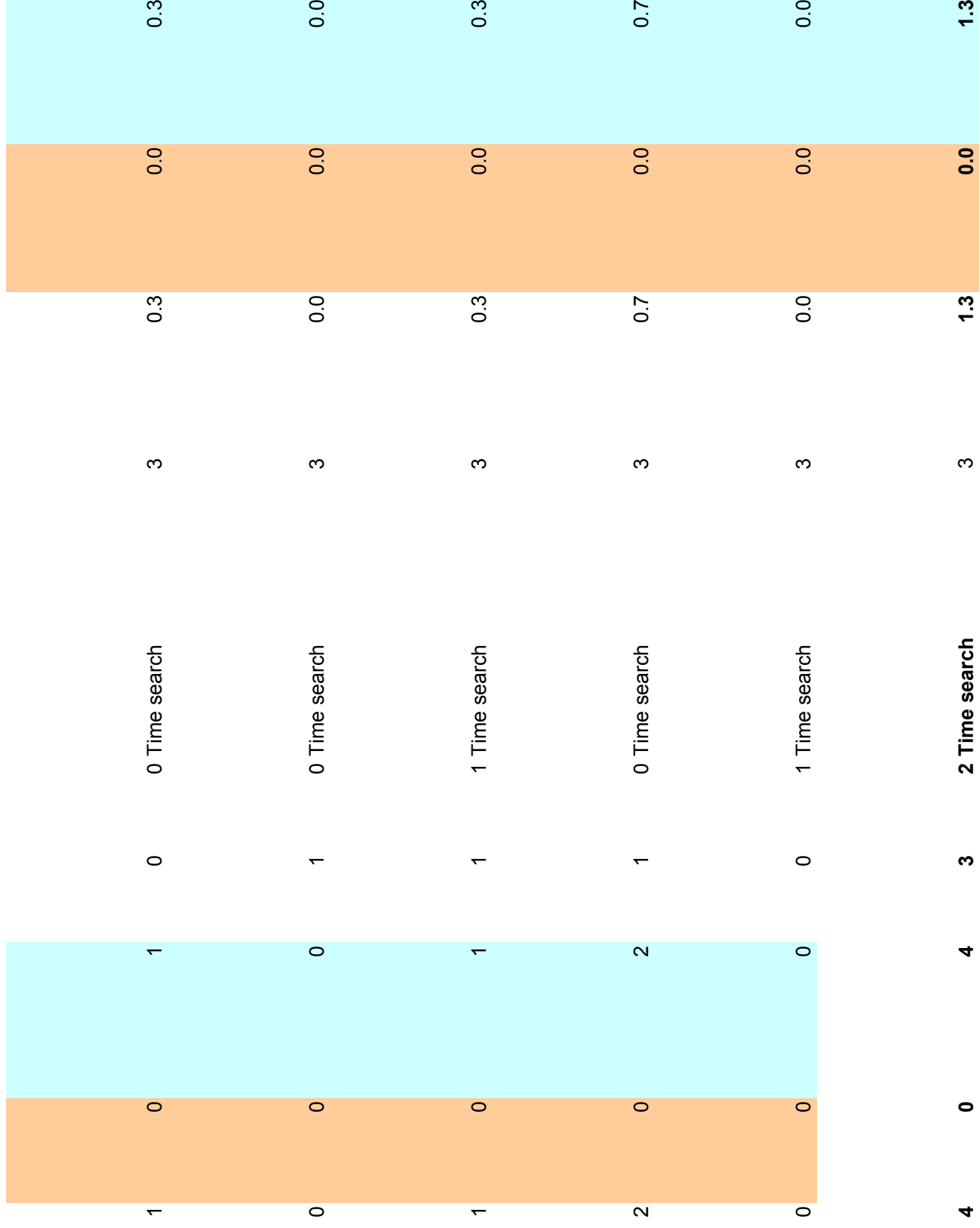
3.75

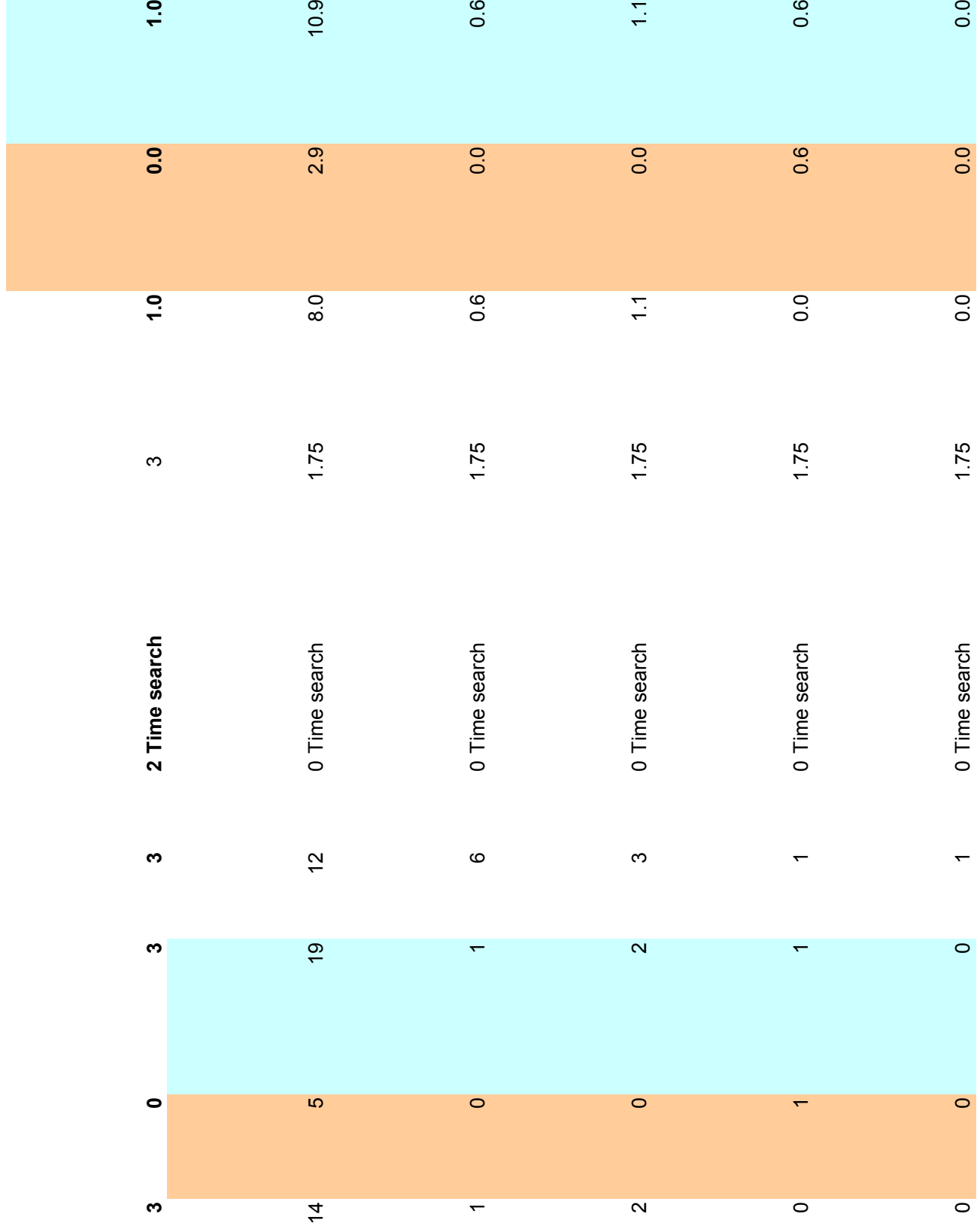
1.9

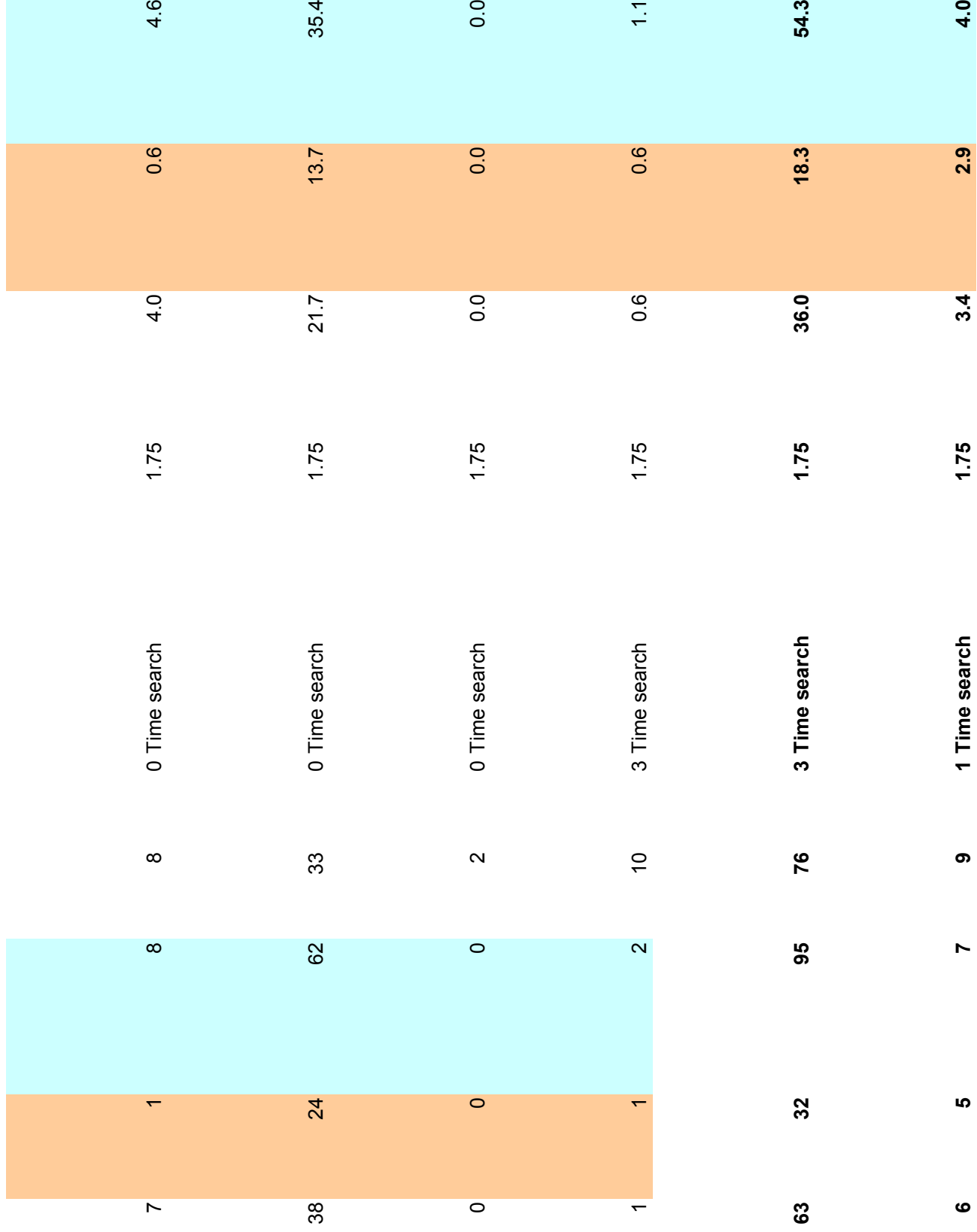
2.4

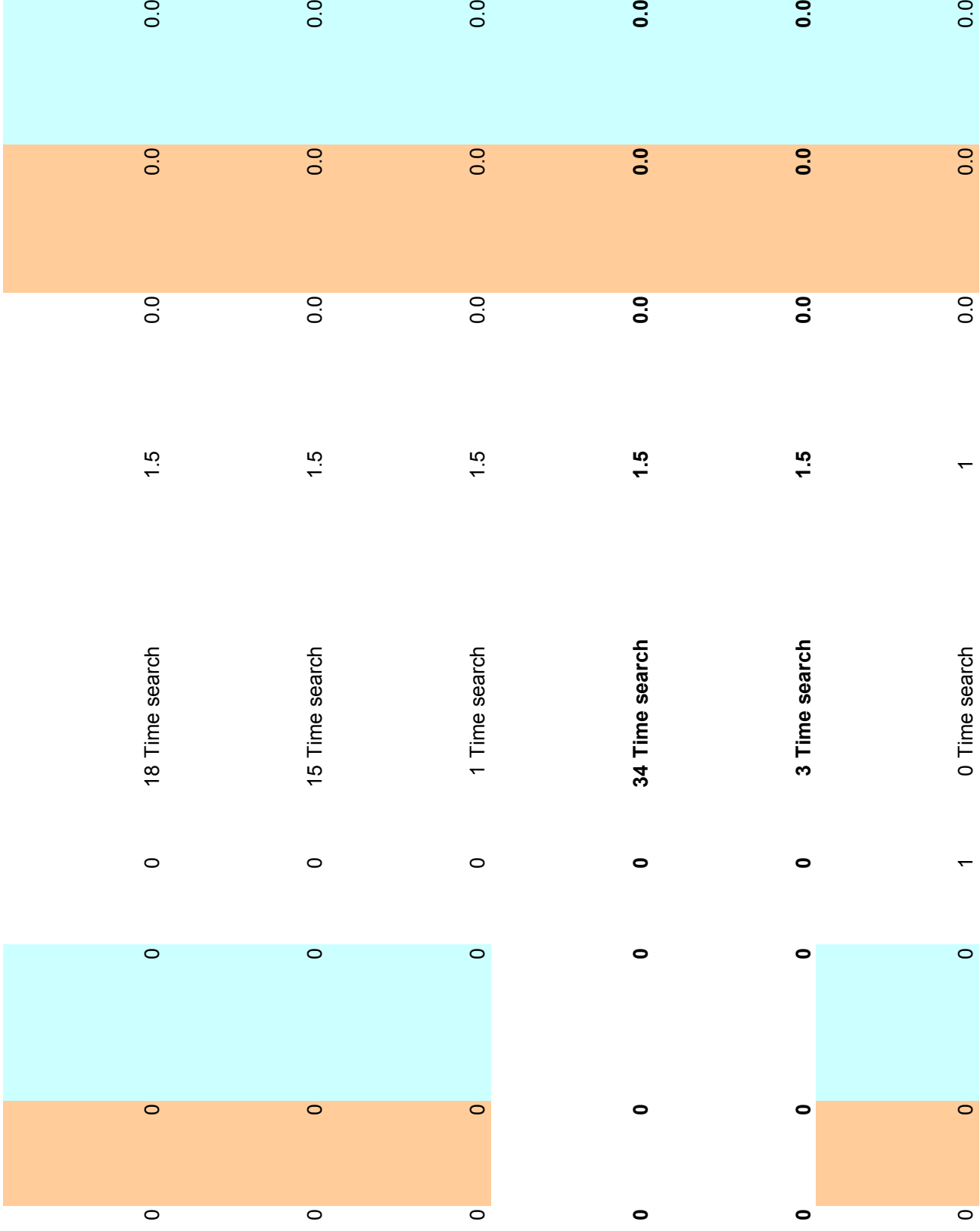


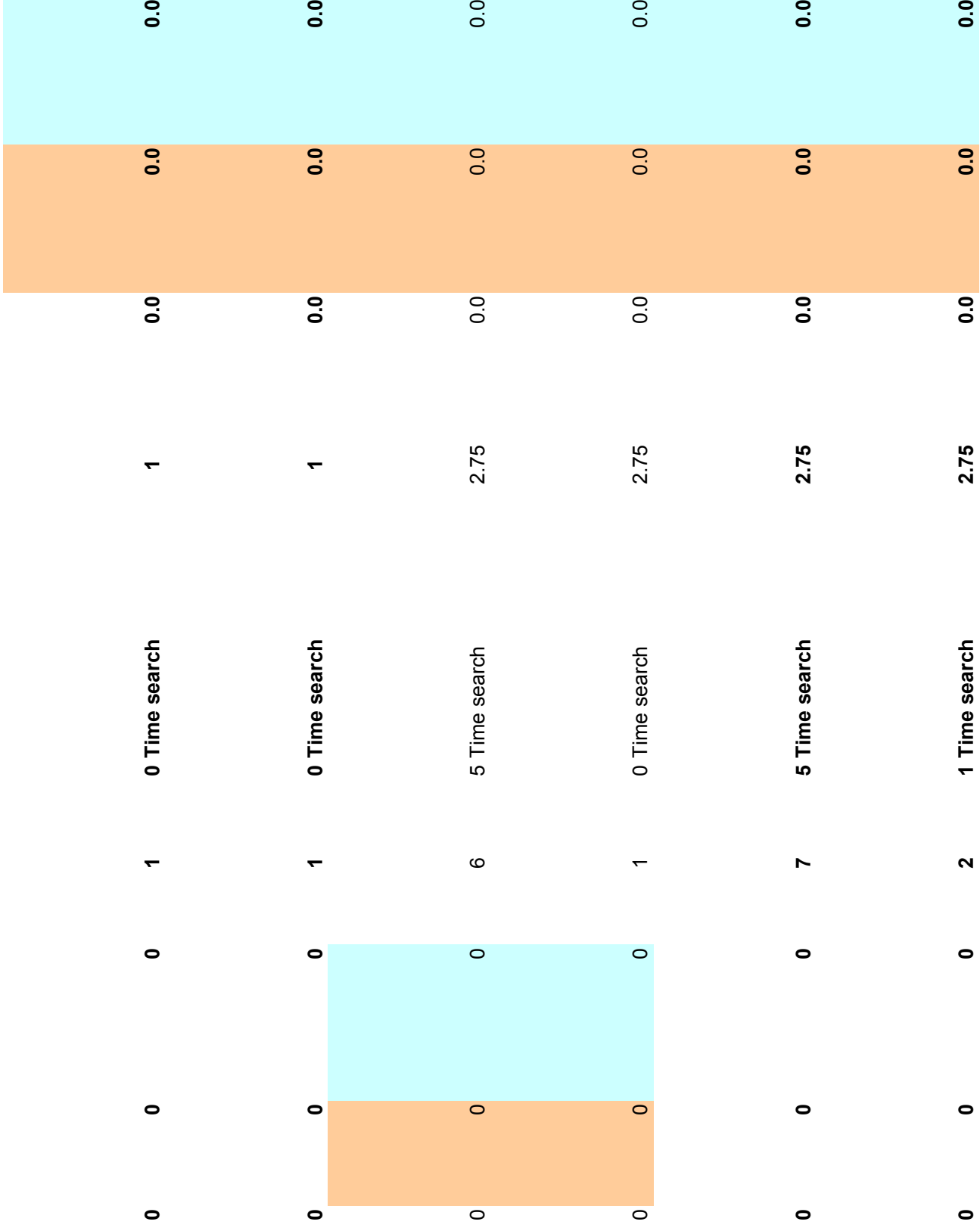


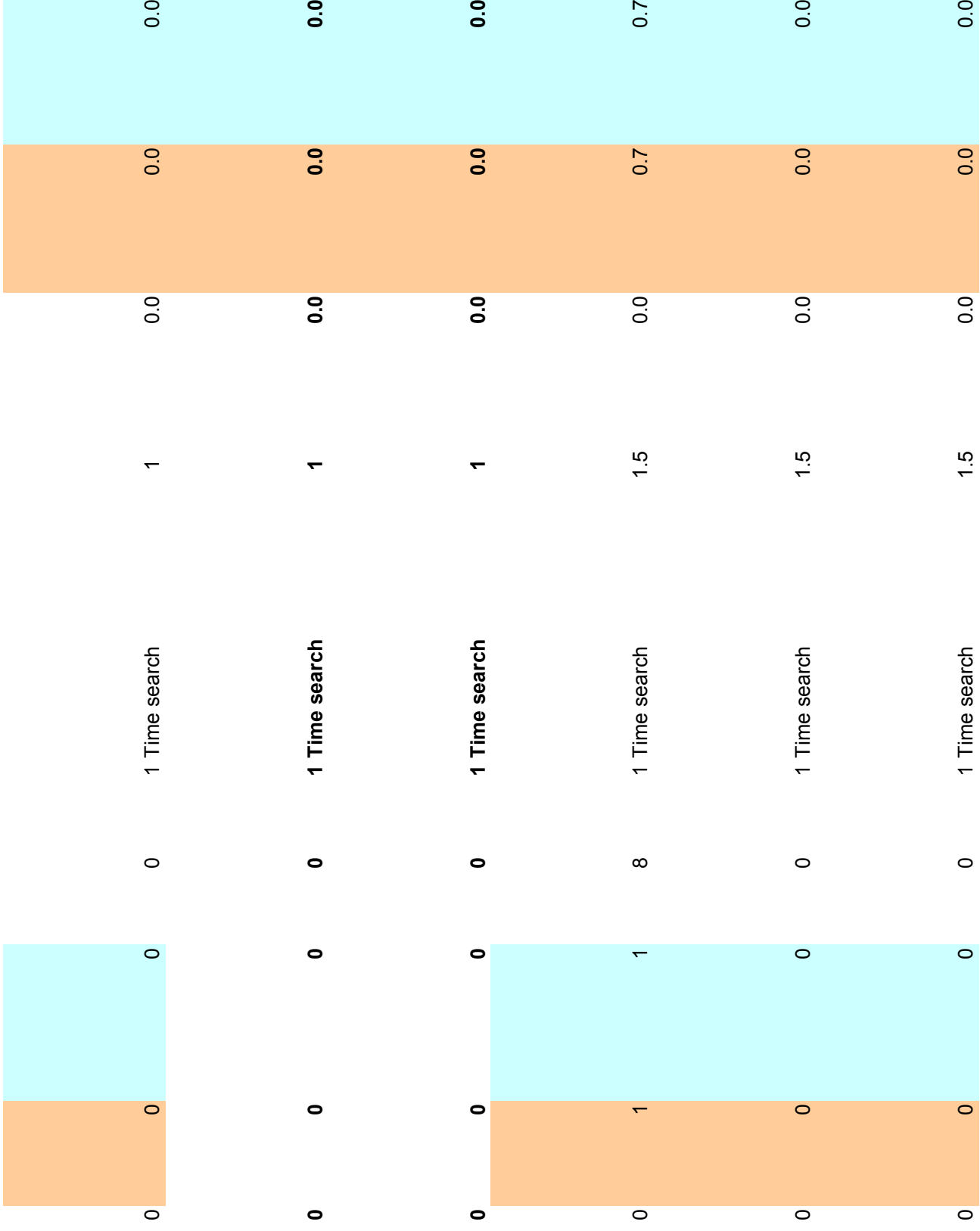


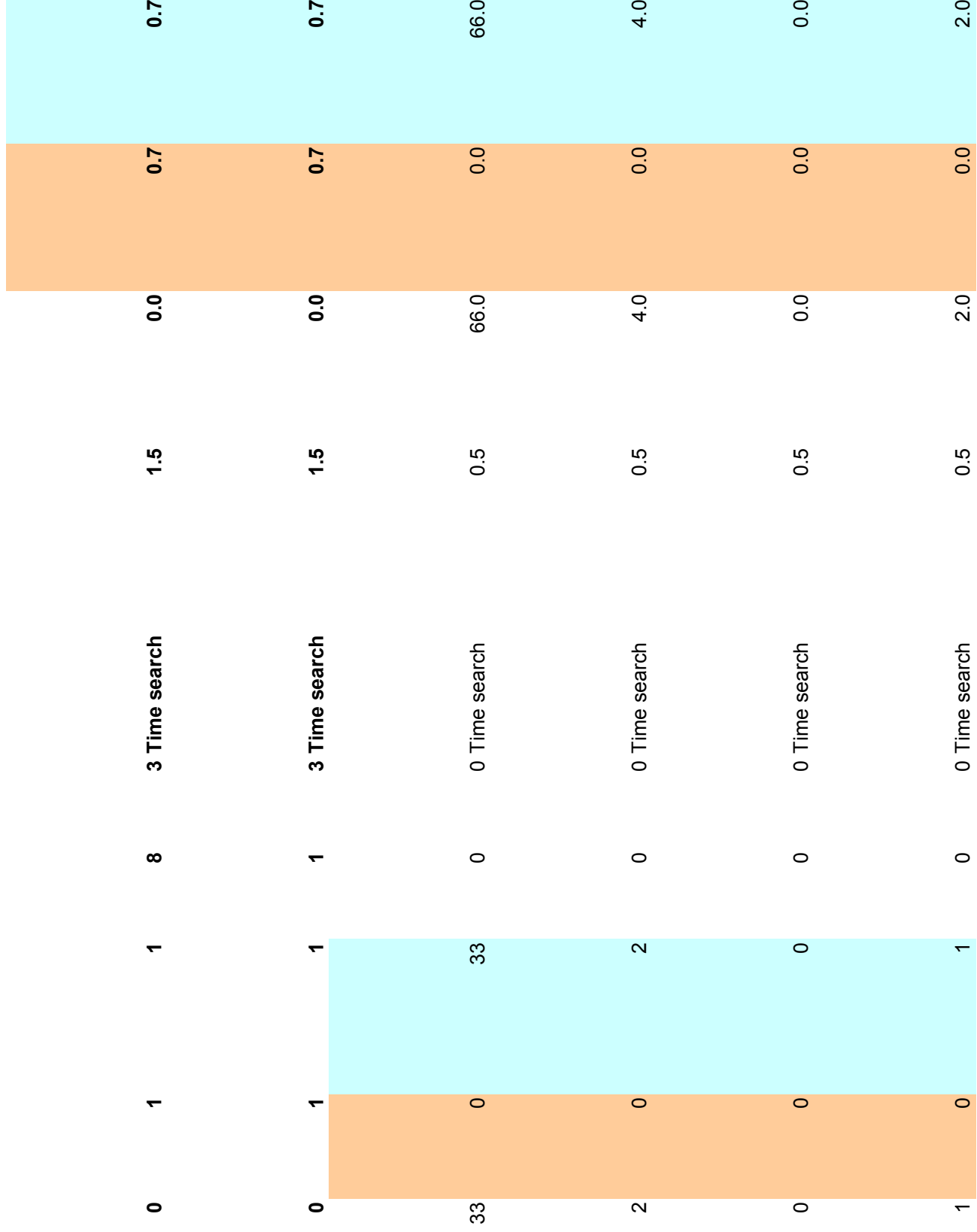












3 Time search

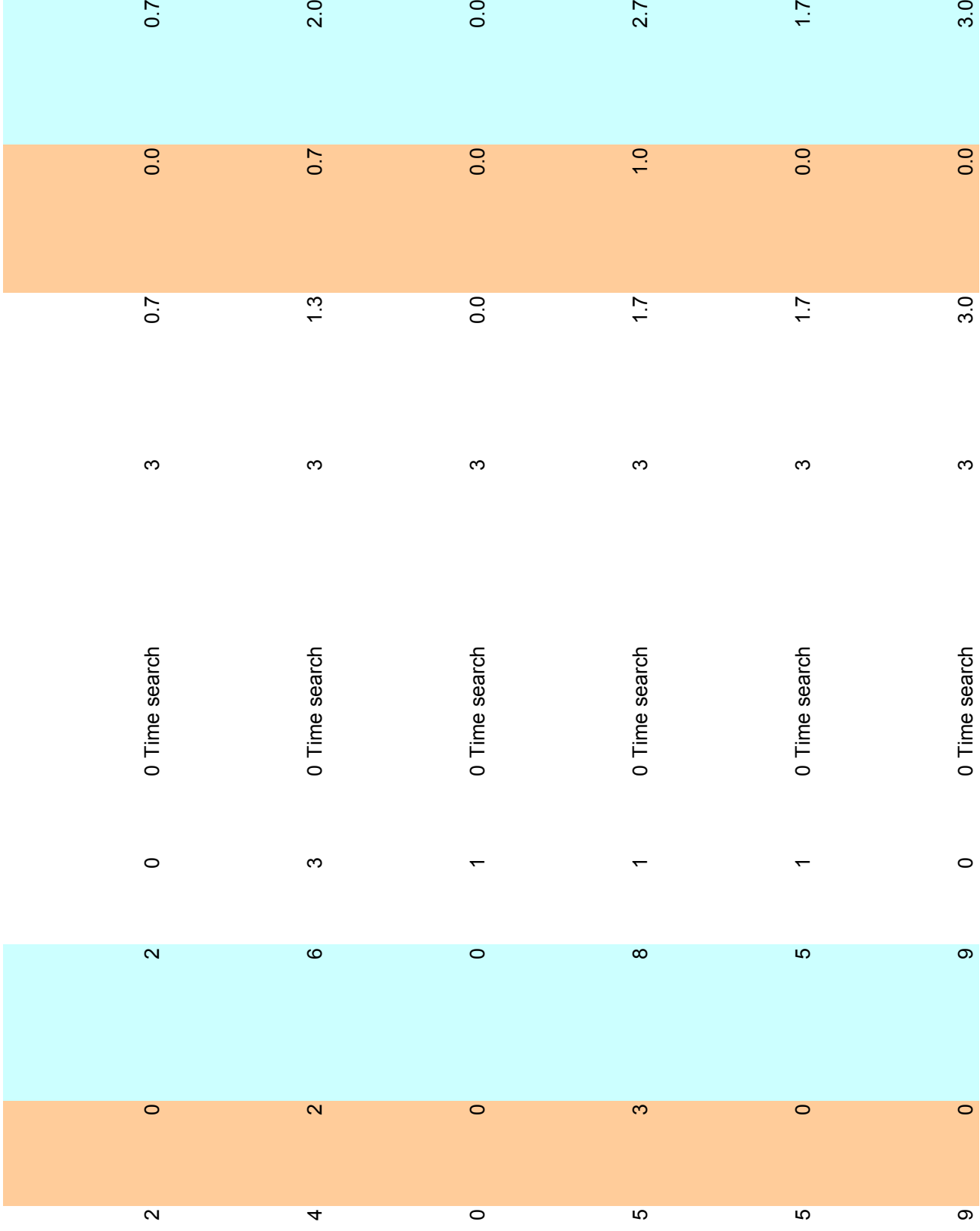
3 Time search

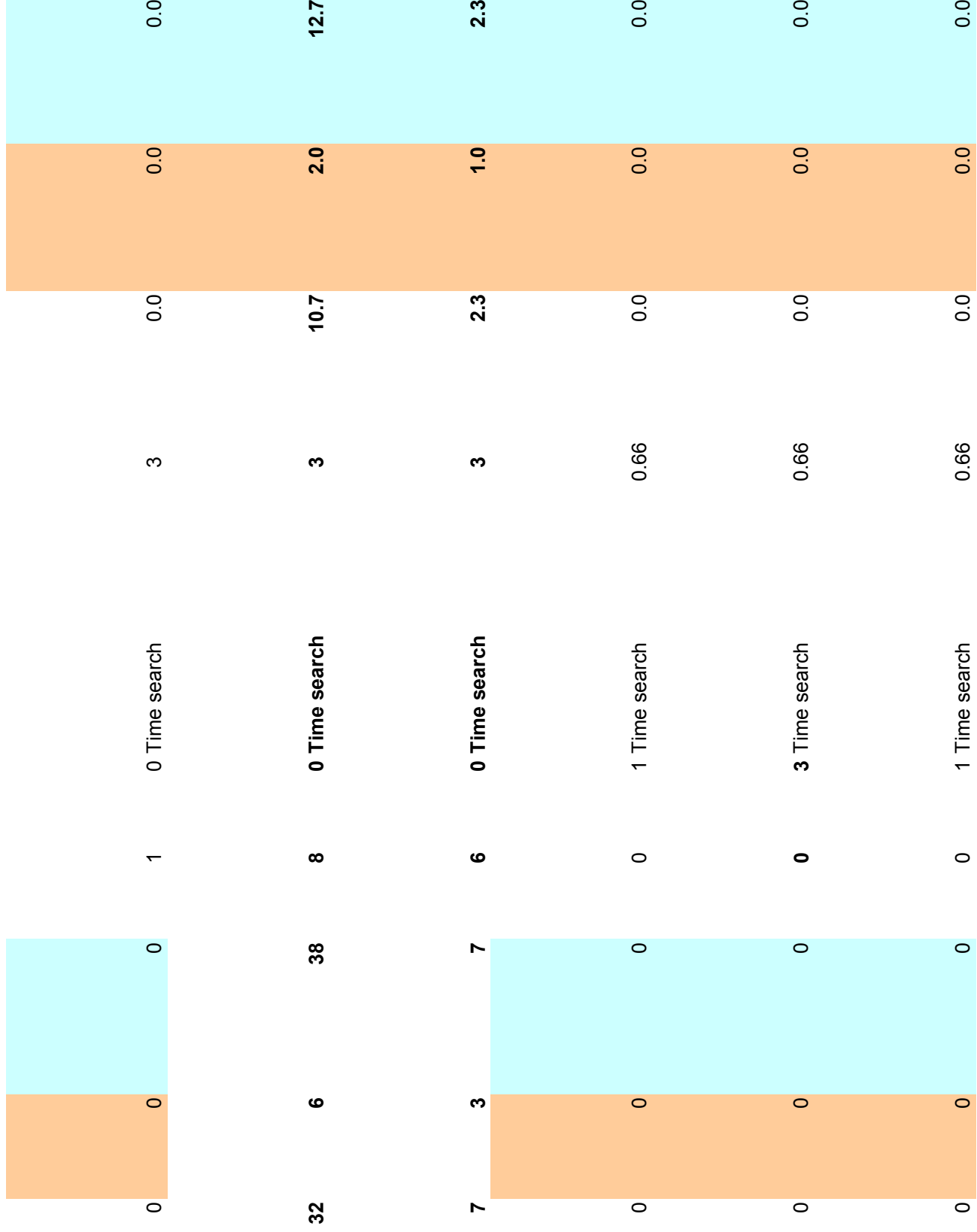
0 Time search

0 Time search

0 Time search

0 Time search





0 Time search

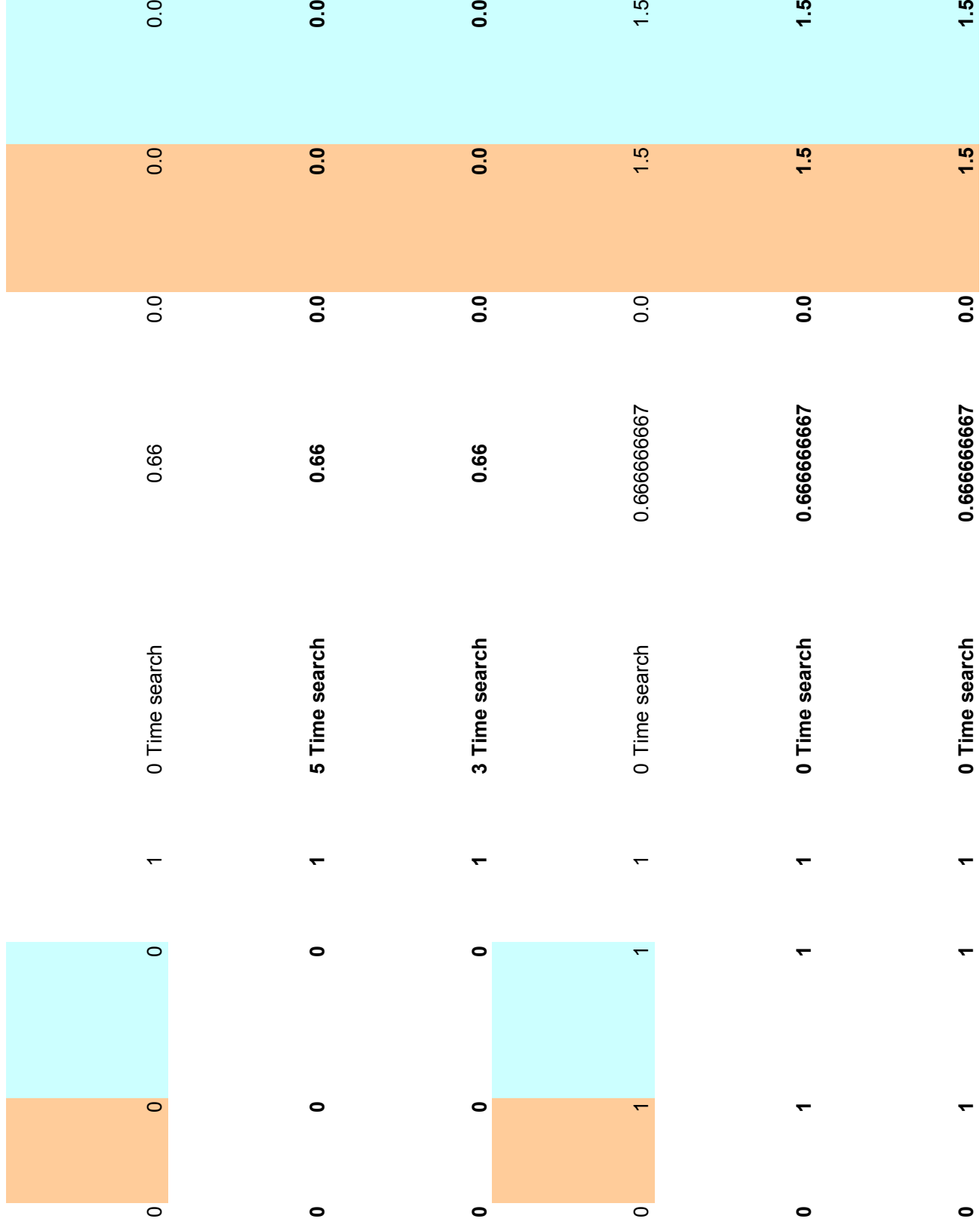
0 Time search

0 Time search

1 Time search

3 Time search

1 Time search



0 Time search

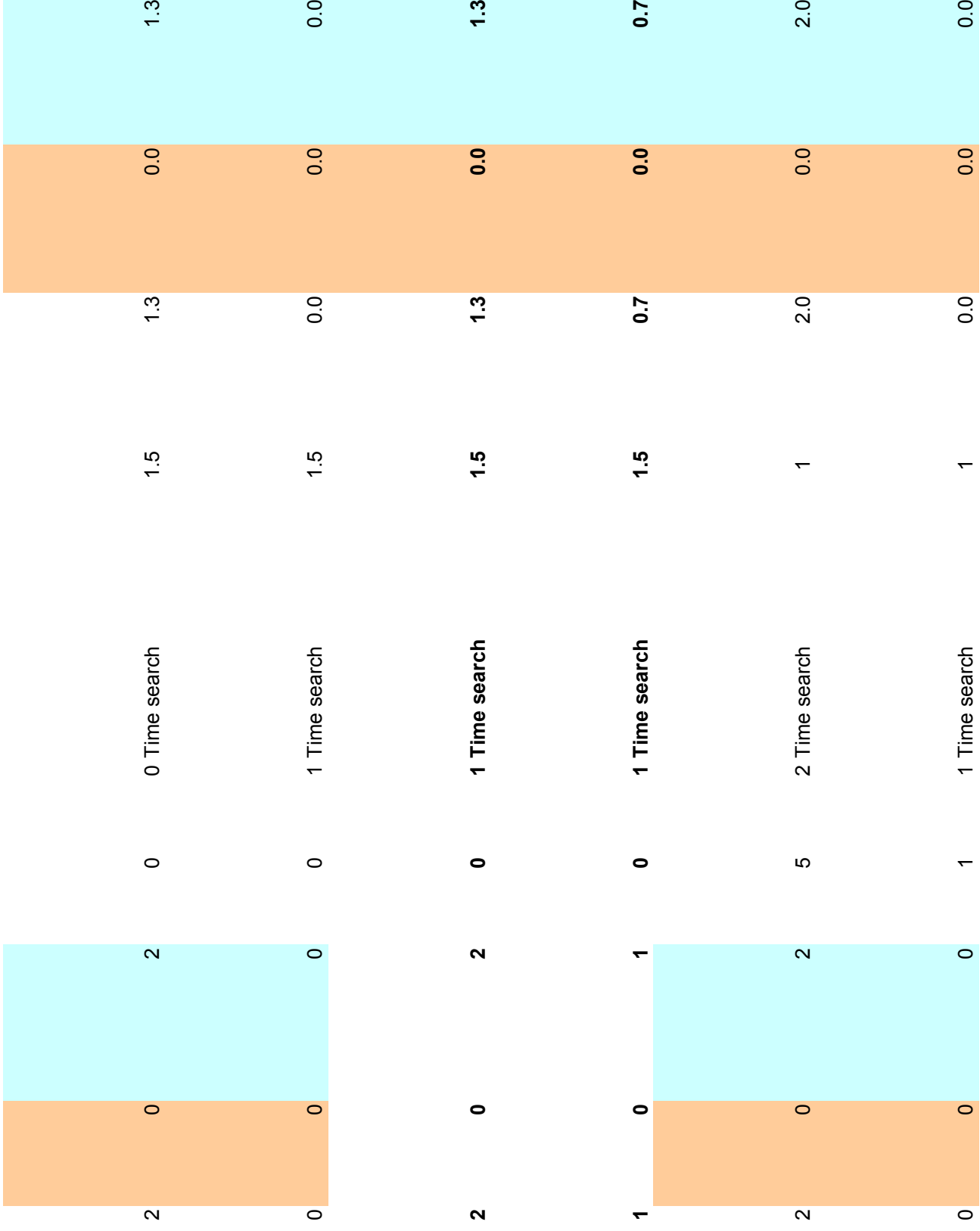
5 Time search

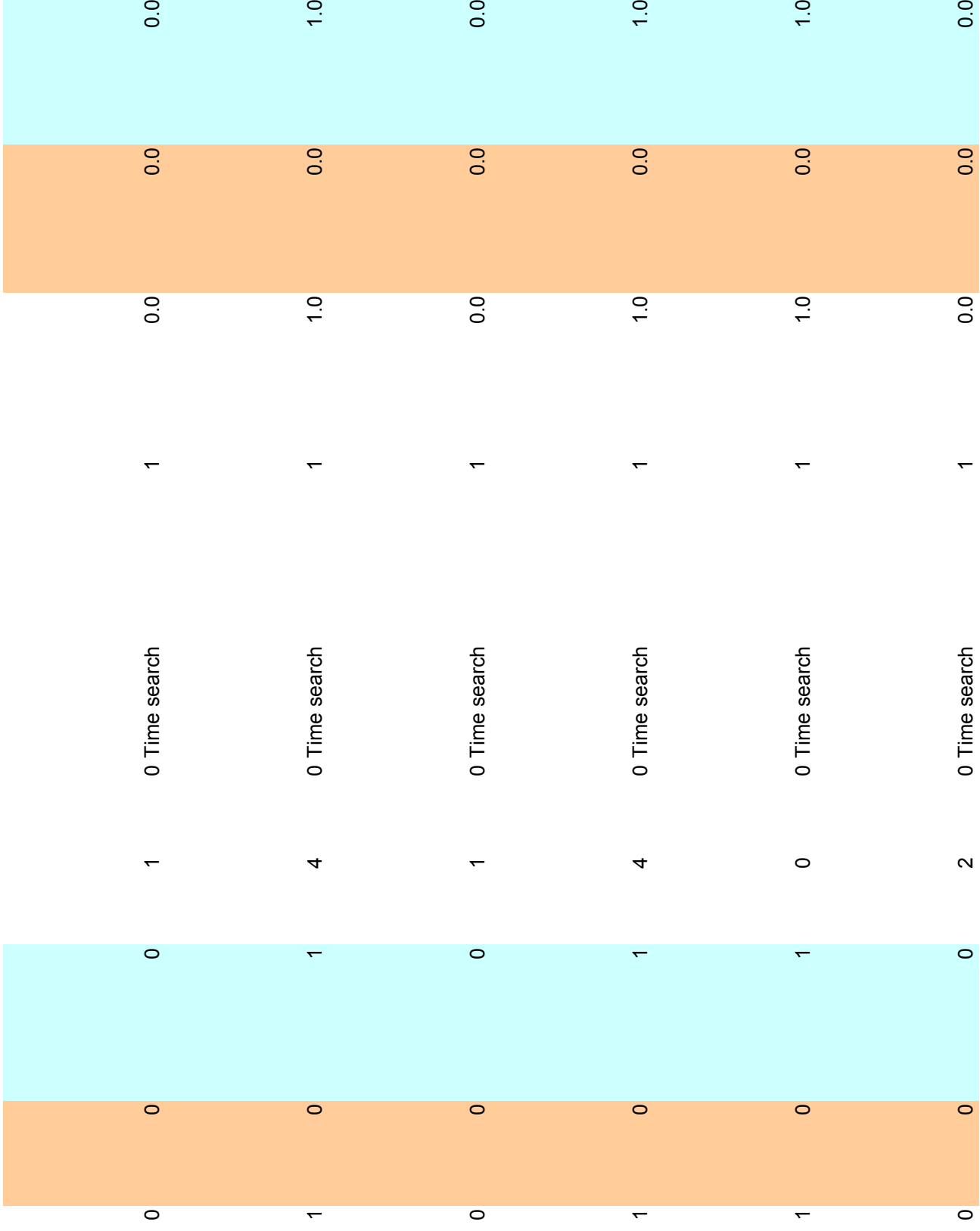
3 Time search

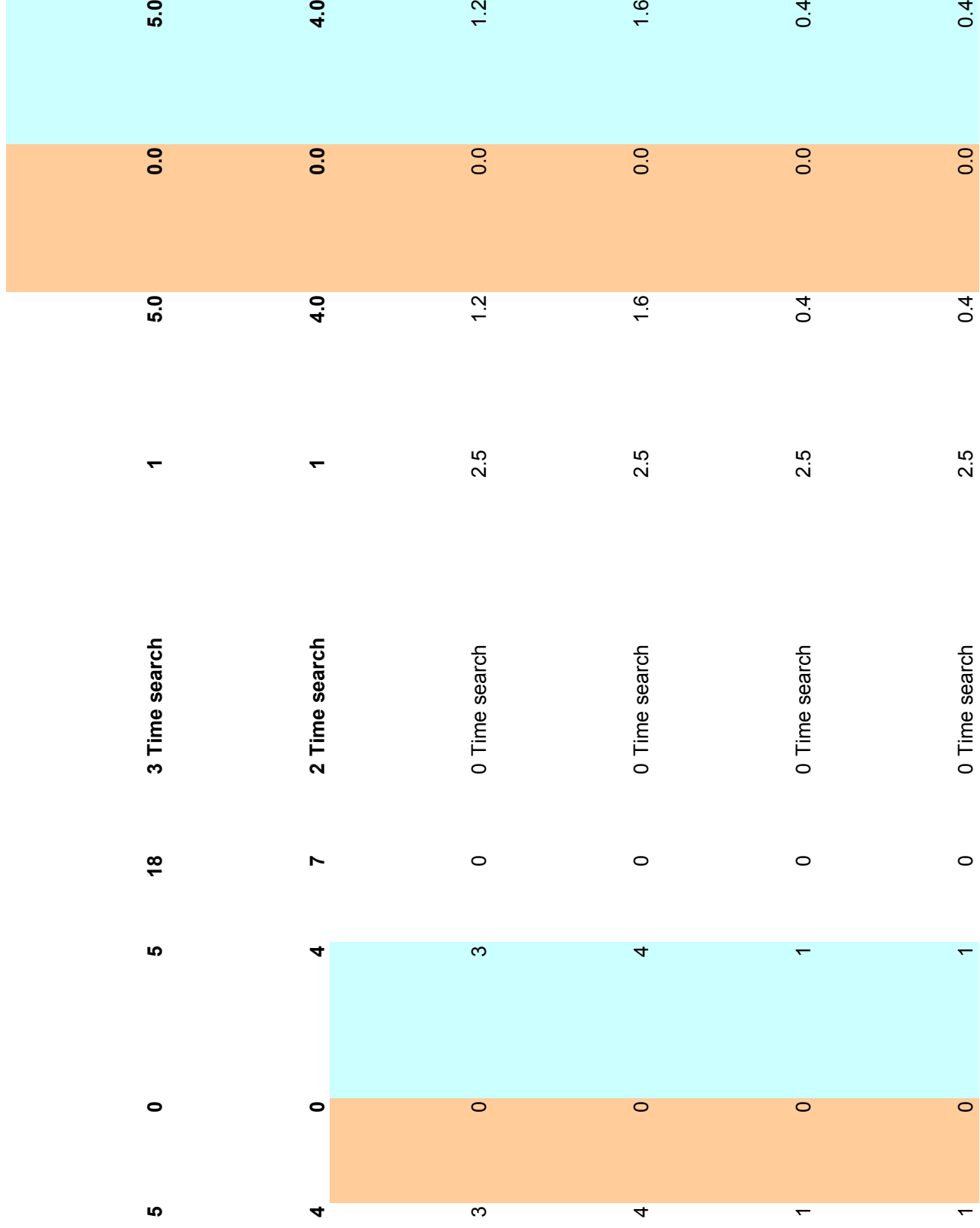
0 Time search

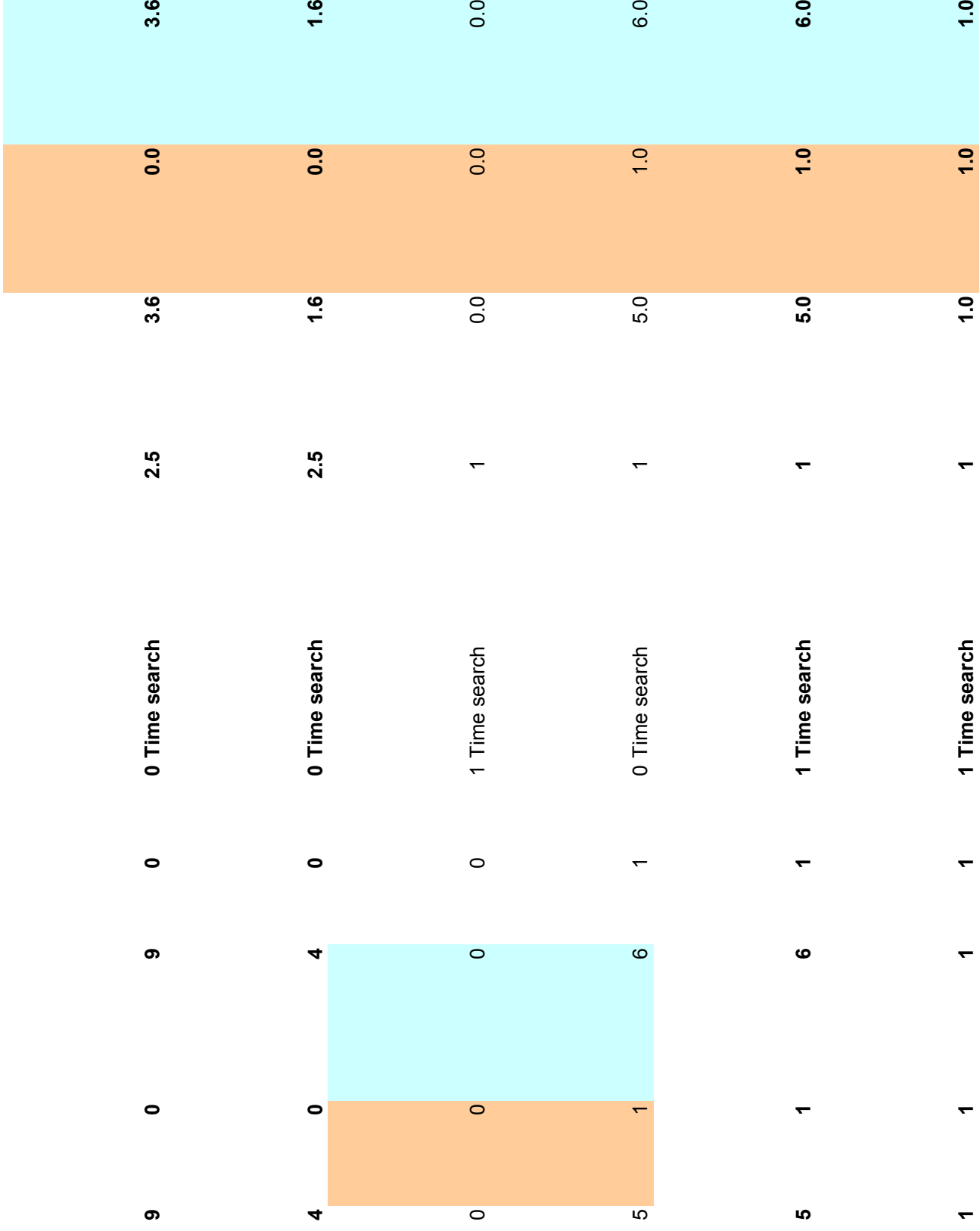
0 Time search

0 Time search









9

0

9

0

0 Time search

2.5

3.6

3.6

4

0

4

0

0 Time search

2.5

1.6

1.6

0

0

0

0

1 Time search

1

0.0

0.0

5

1

6

1

0 Time search

1

5.0

6.0

5

1

6

1

1 Time search

1

5.0

6.0

1

1

1

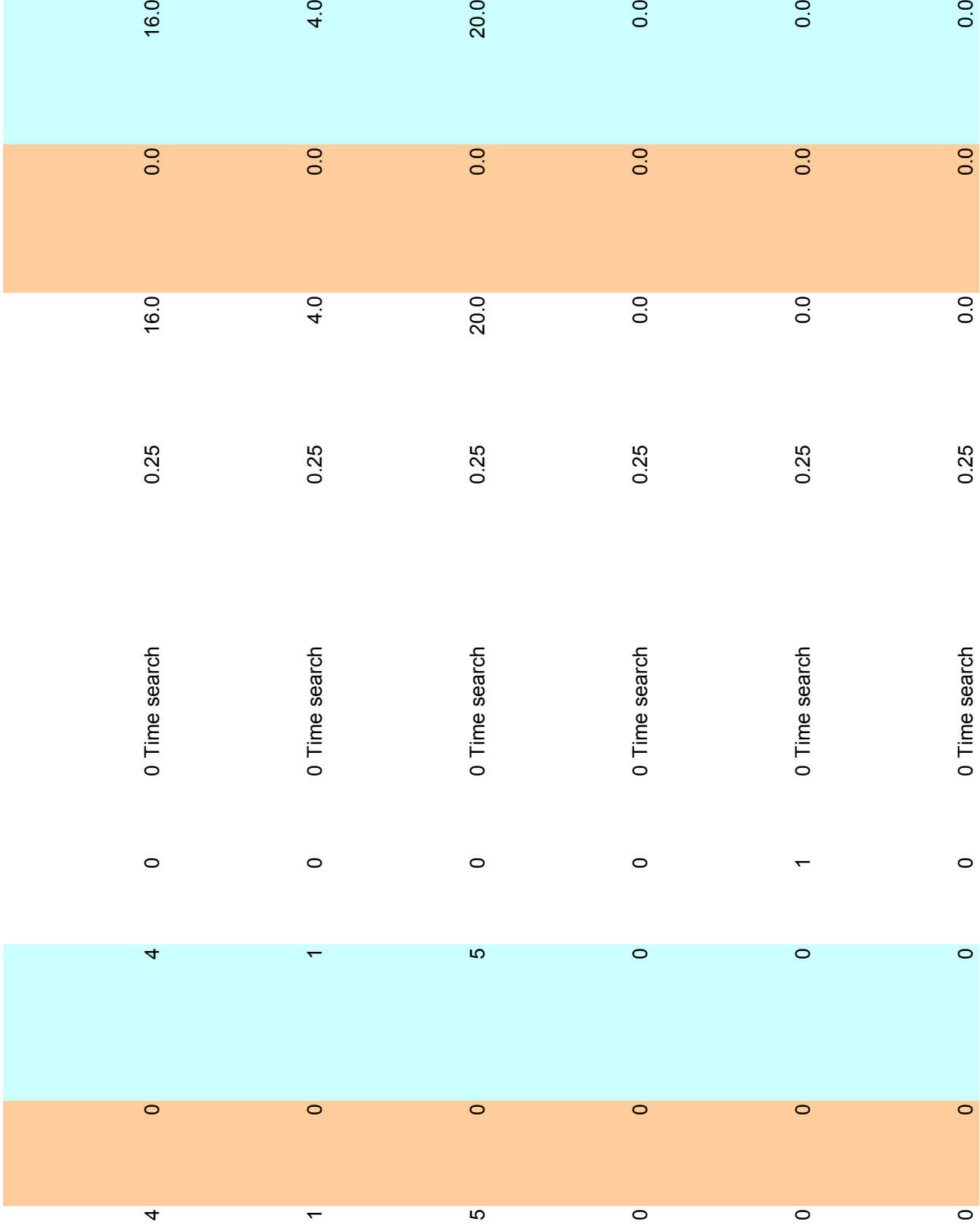
1

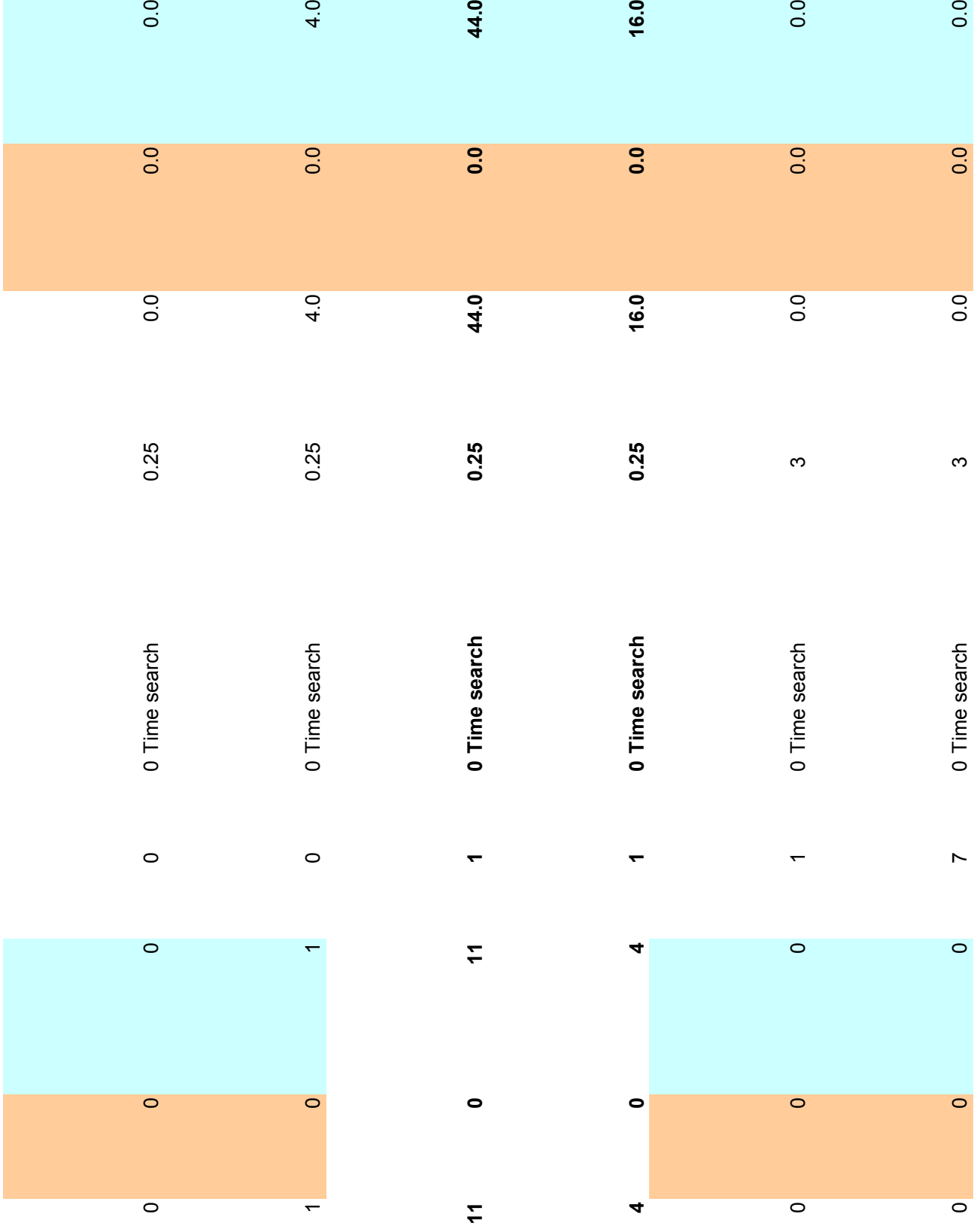
1 Time search

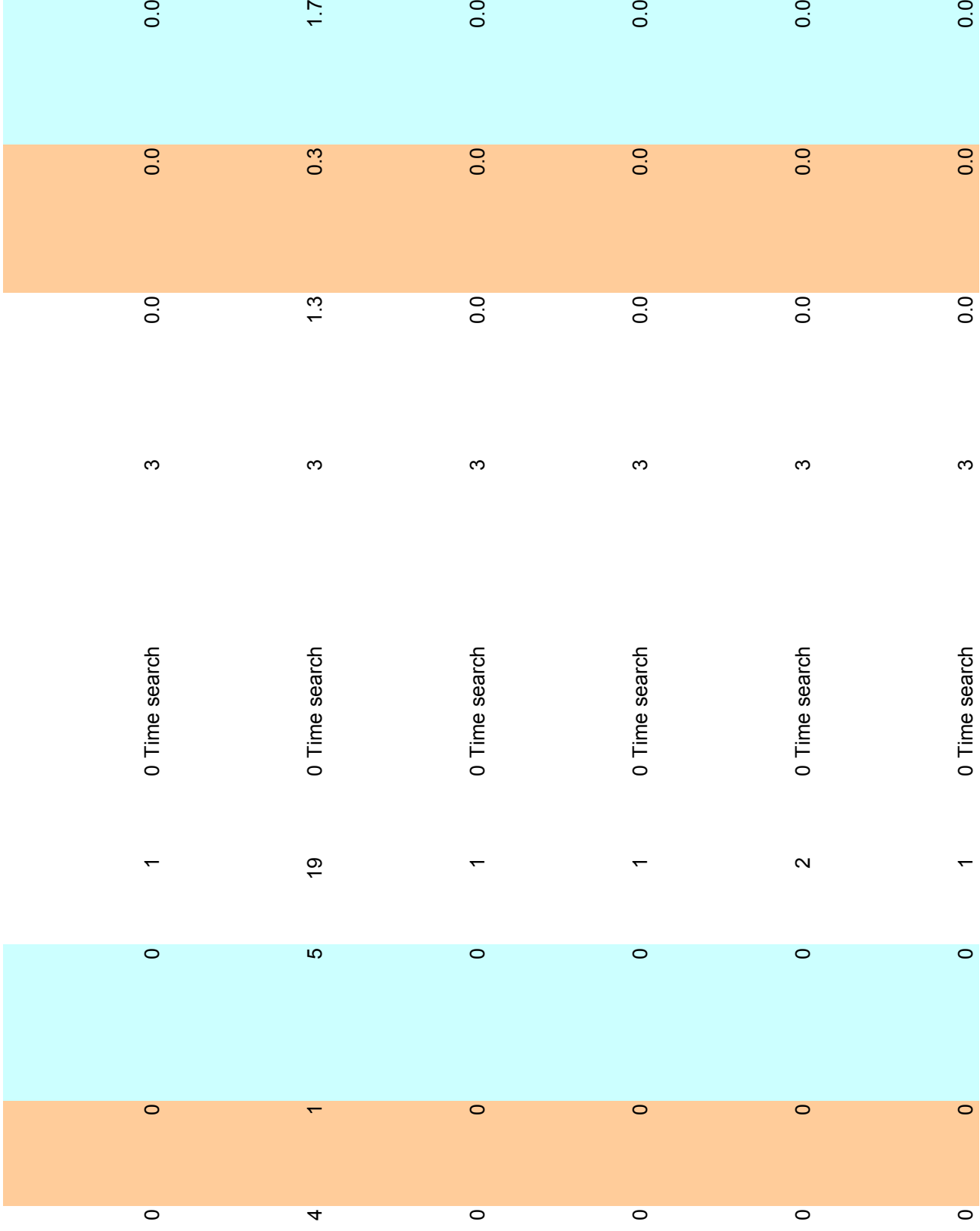
1

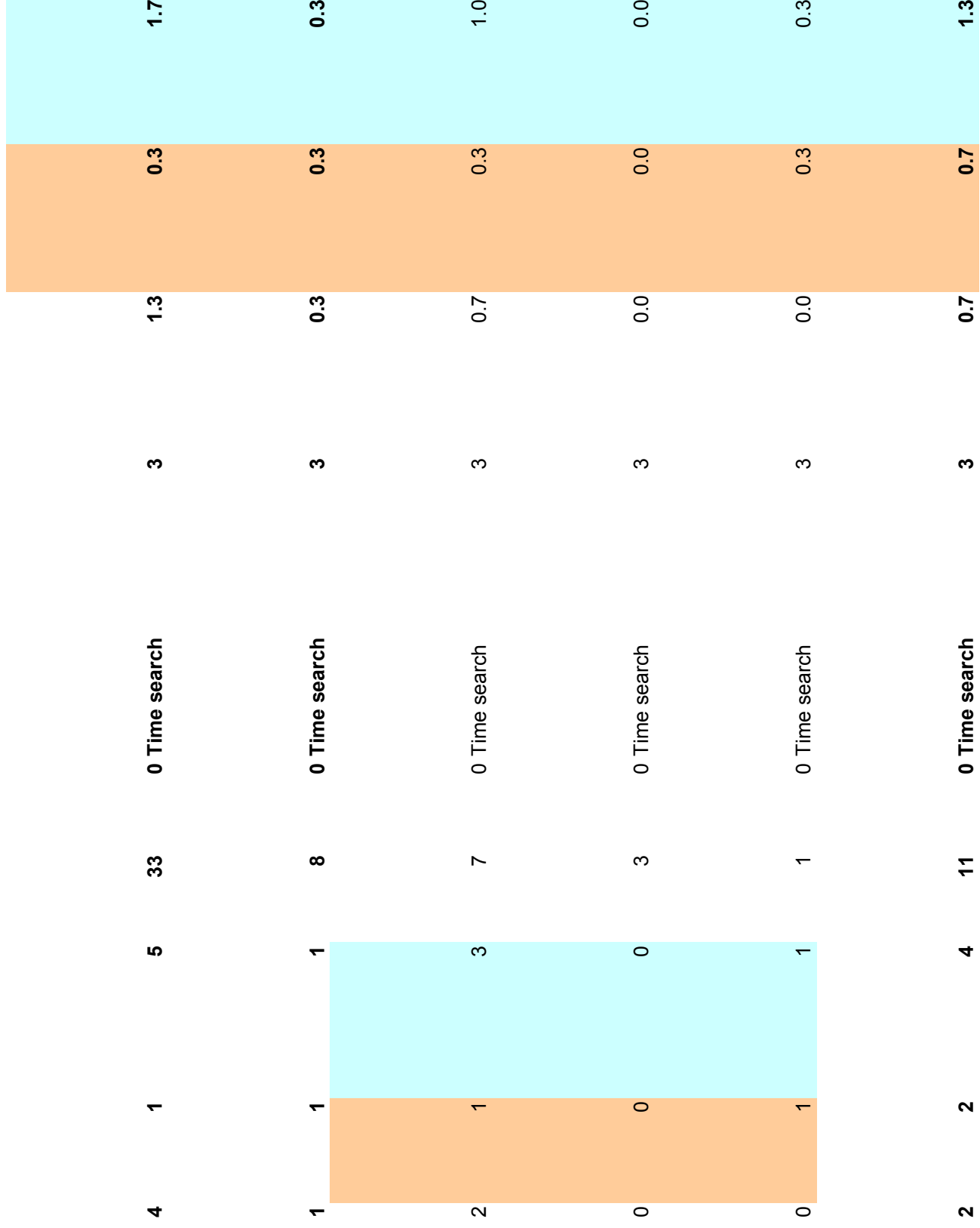
1.0

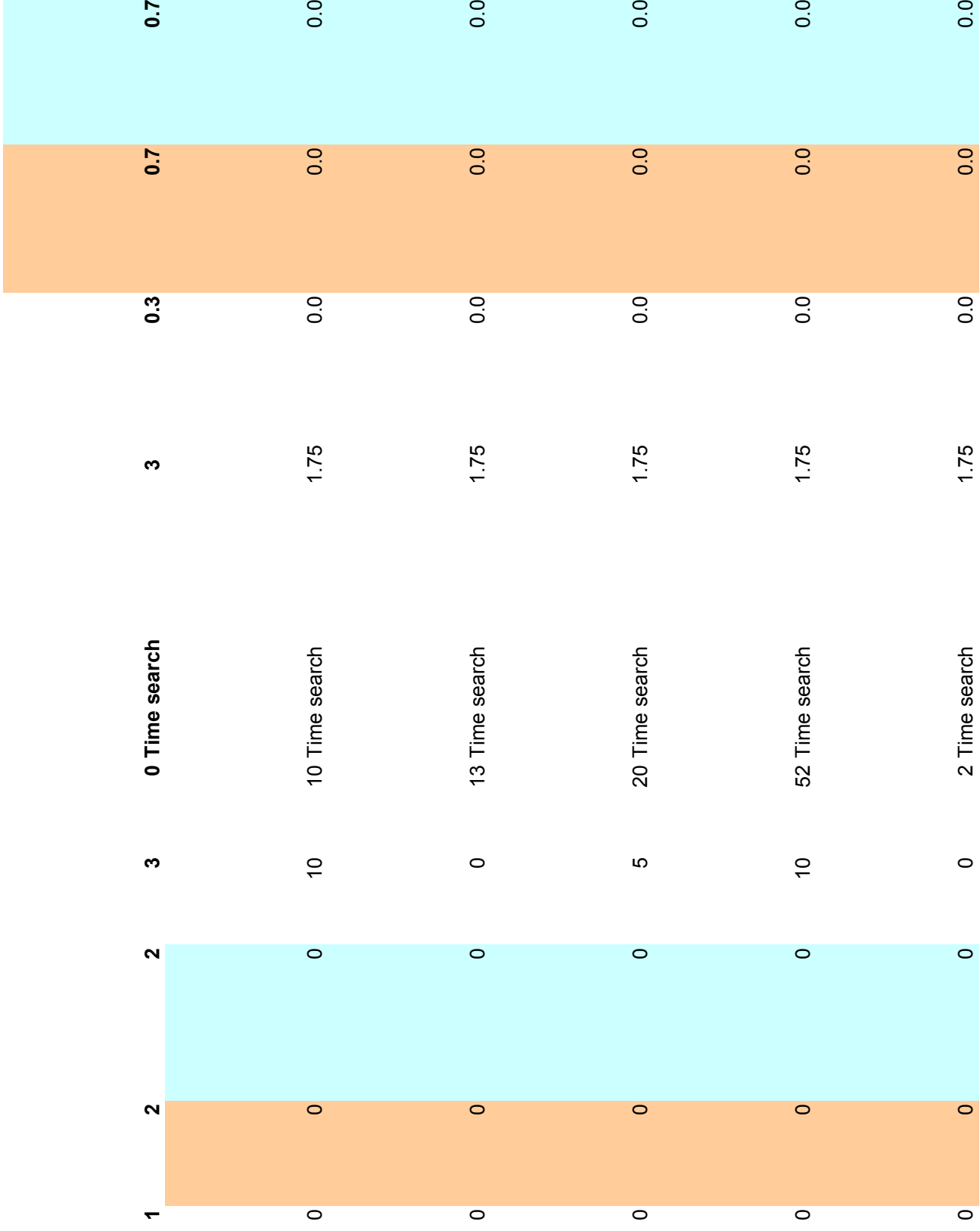
1.0

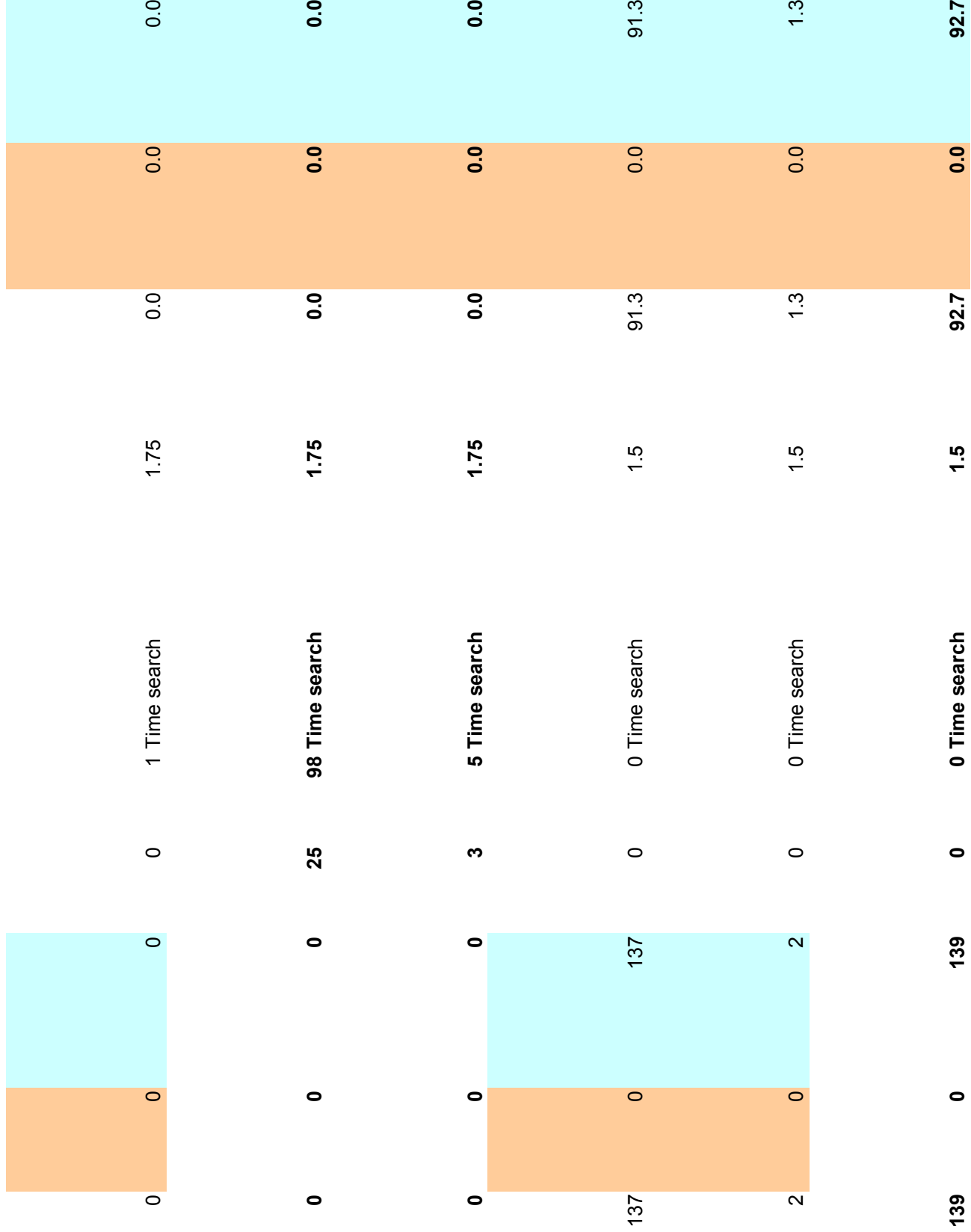


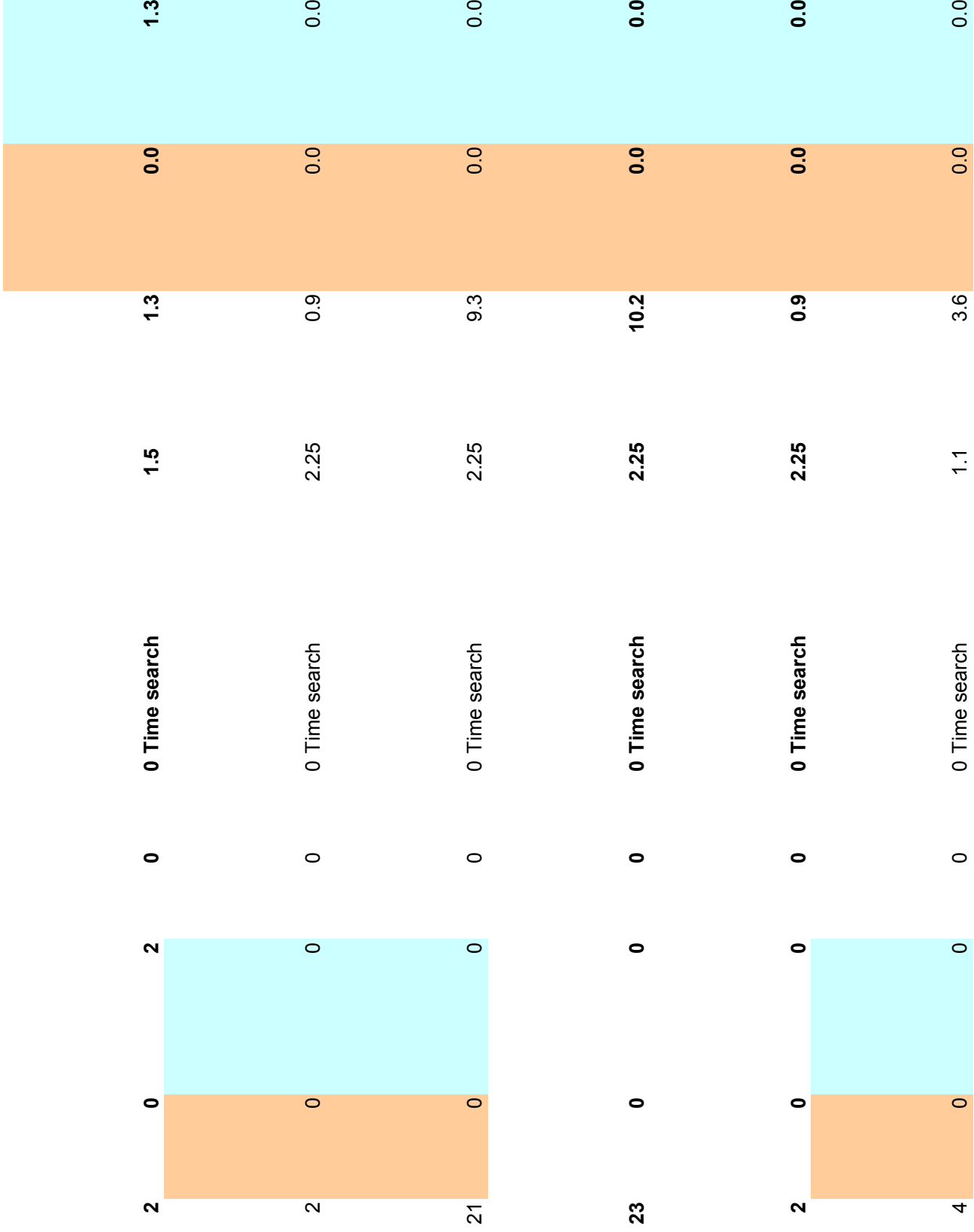


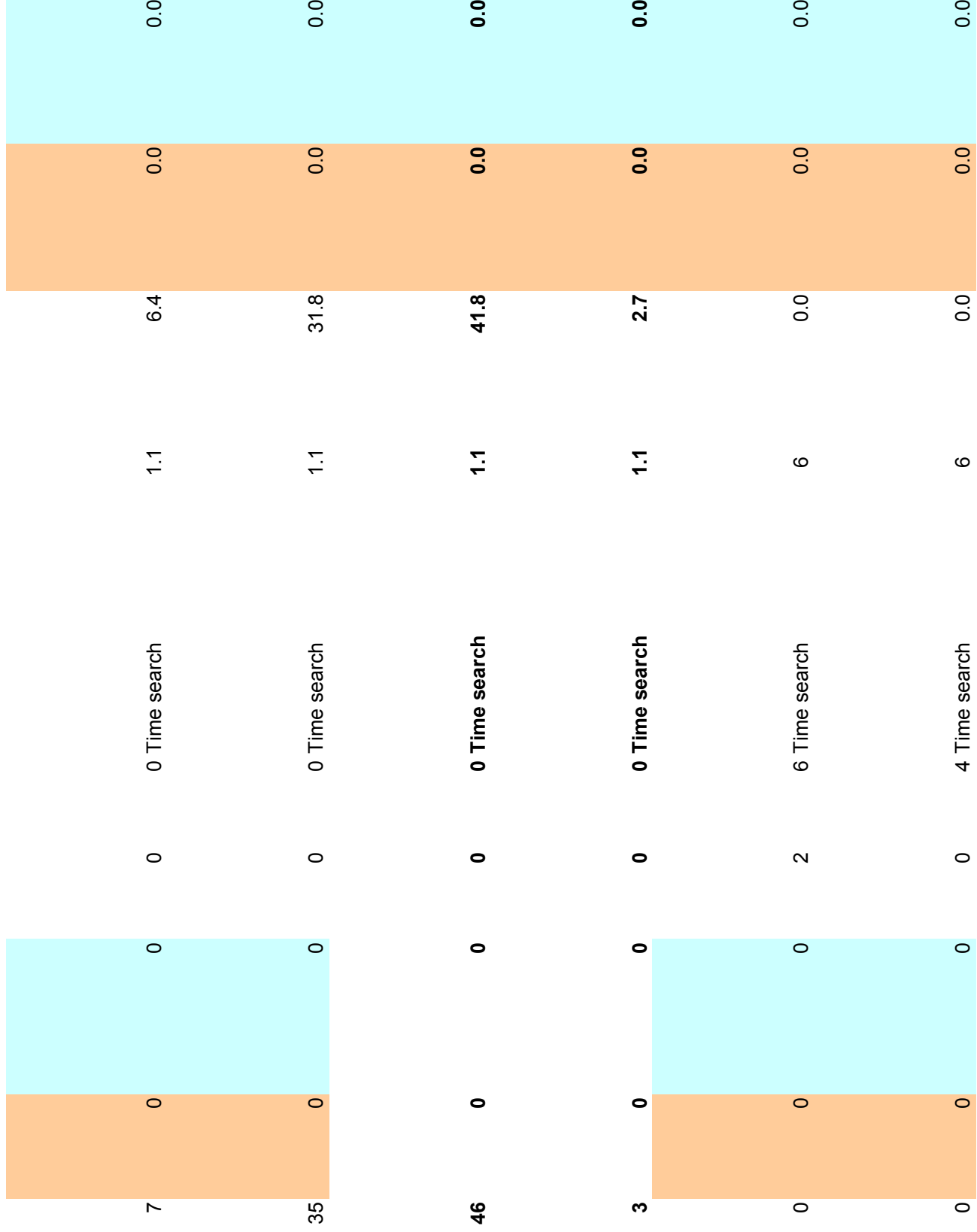












0 Time search

0

0

7

0 Time search

0

0

35

0 Time search

0

0

46

0 Time search

0

0

3

6 Time search

2

0

0

4 Time search

0

0

0

1.1

0.0

0.0

1.1

0.0

0.0

1.1

0.0

0.0

1.1

0.0

0.0

6

0.0

0.0

6

0.0

0.0

6.4

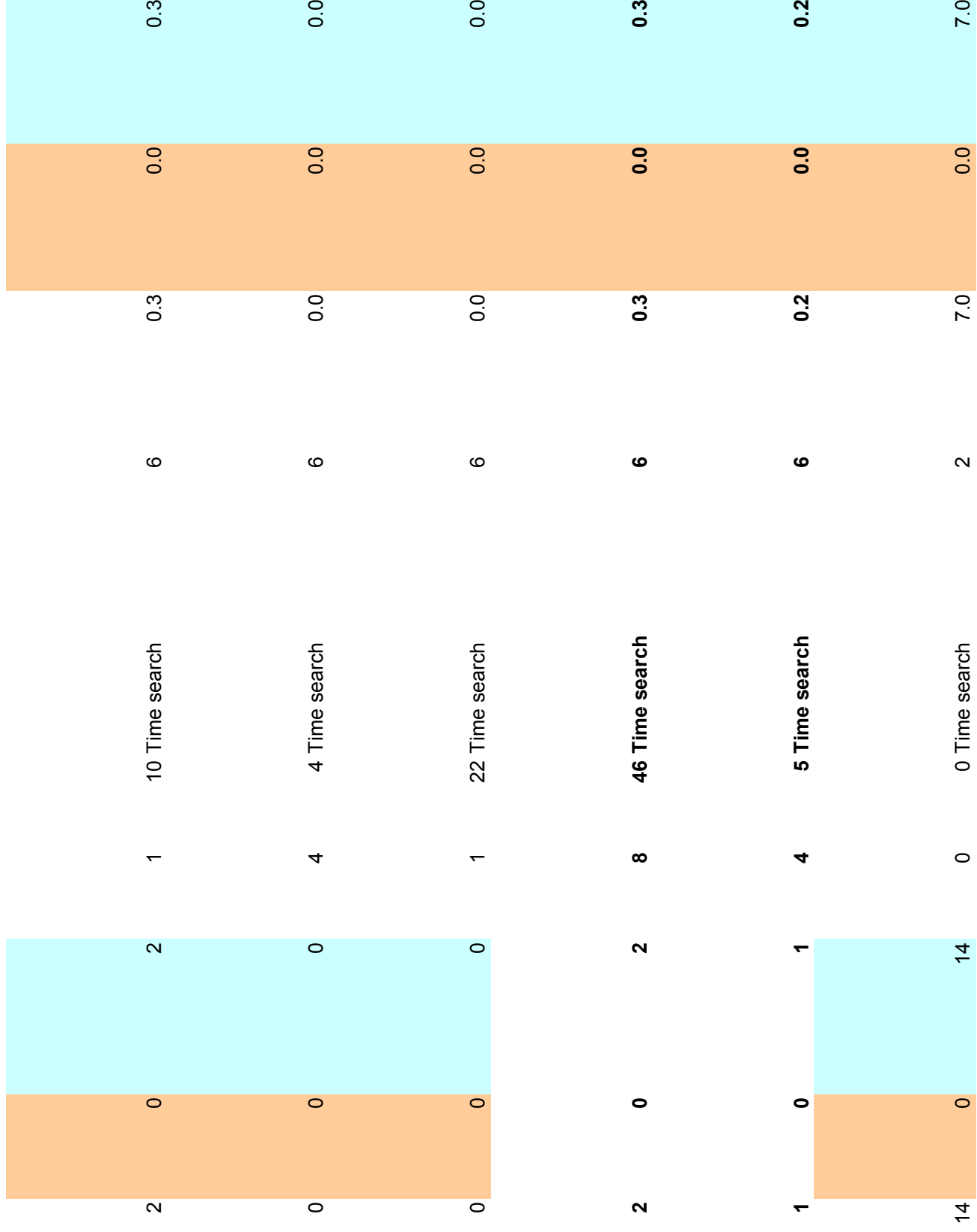
31.8

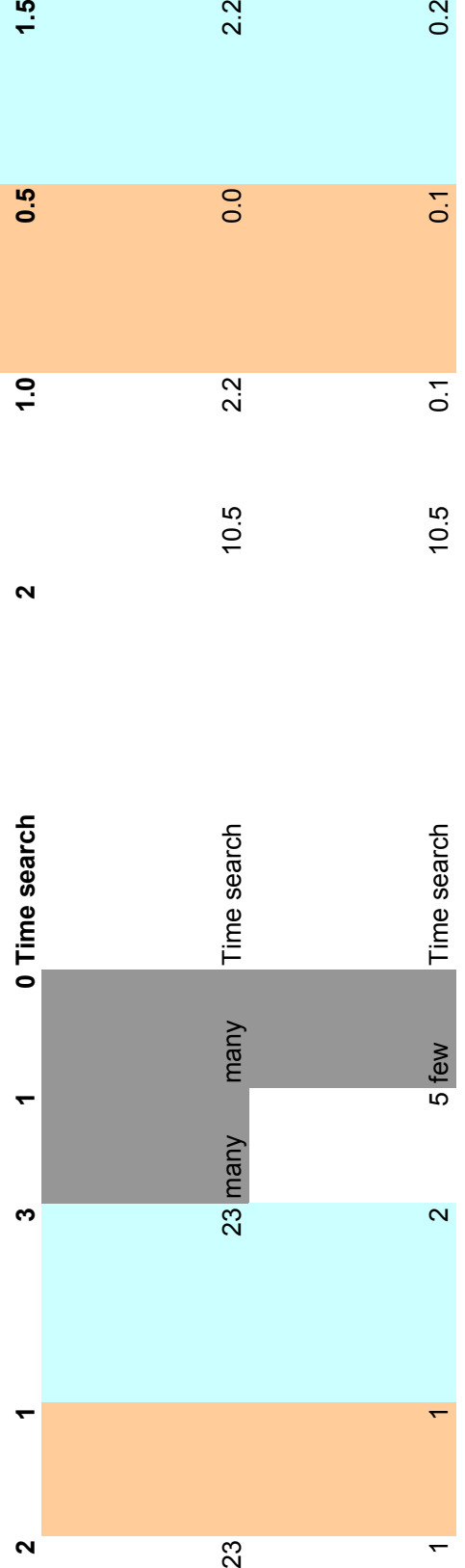
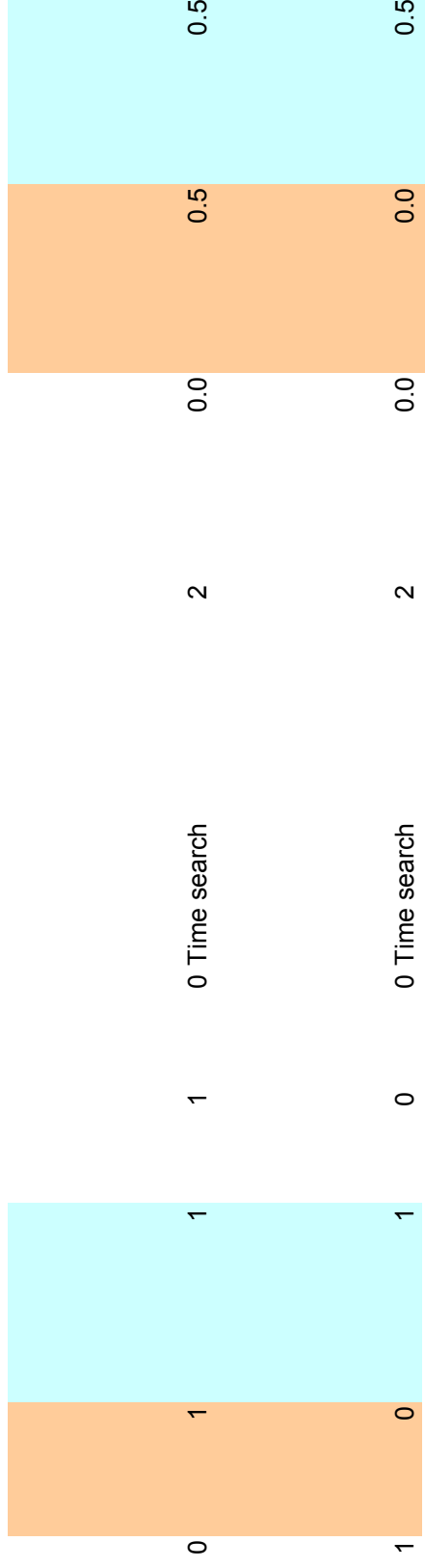
41.8

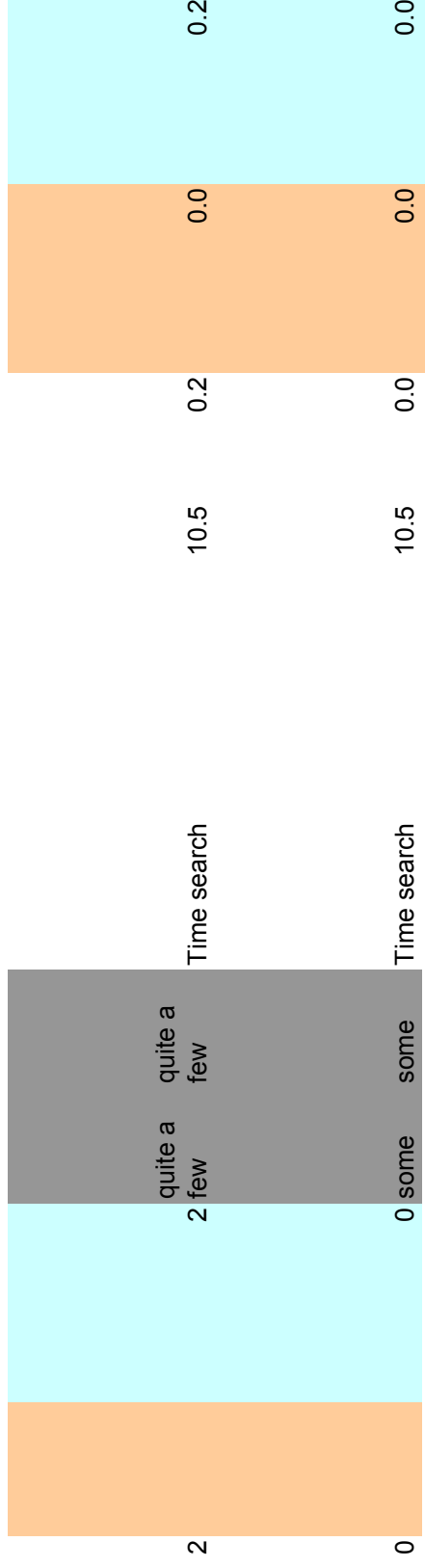
2.7

0.0

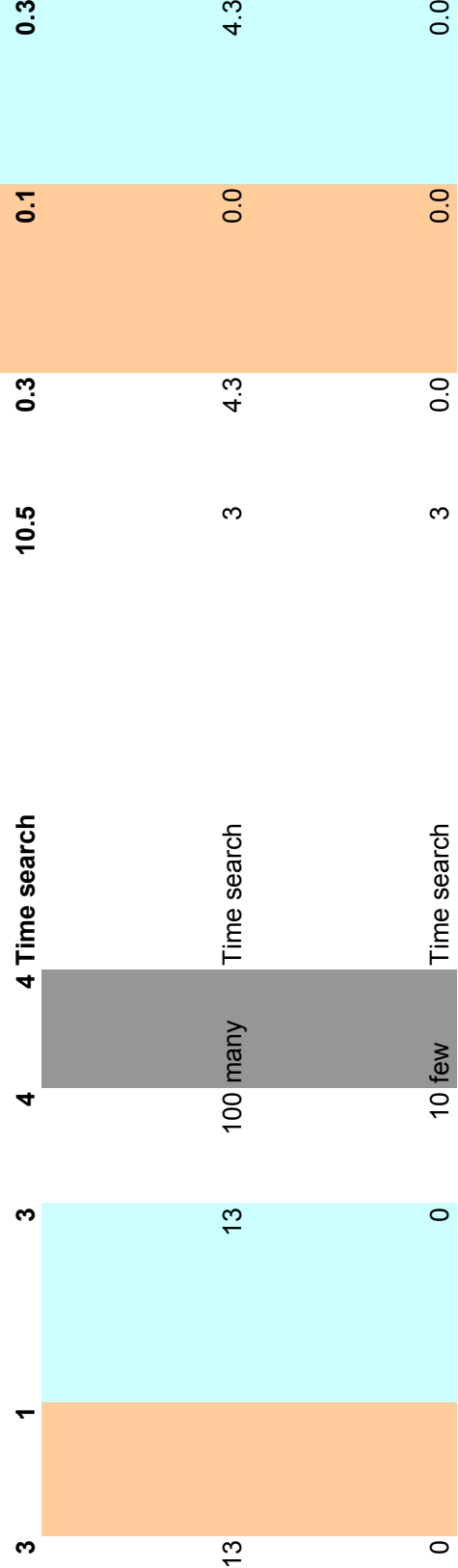
0.0





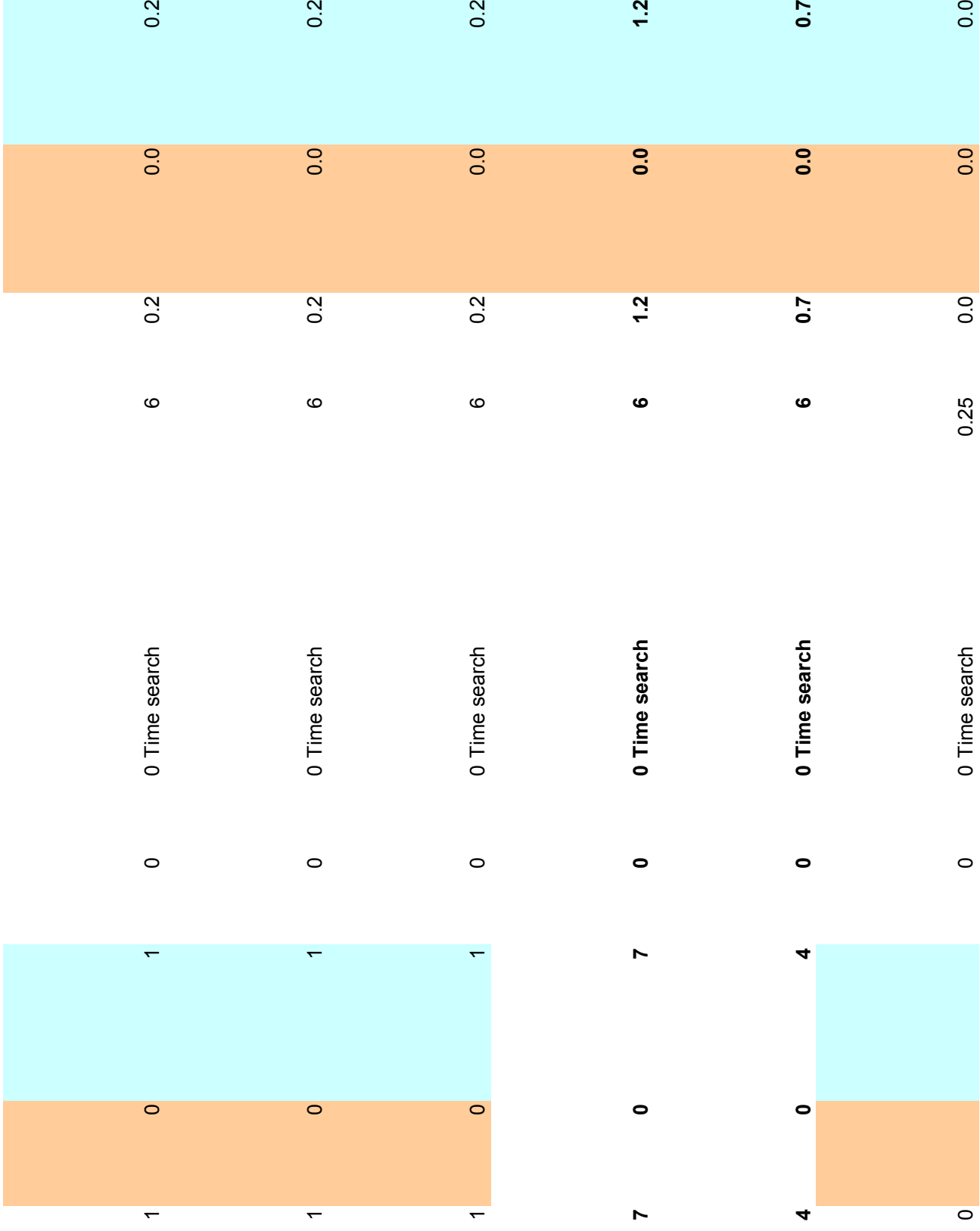


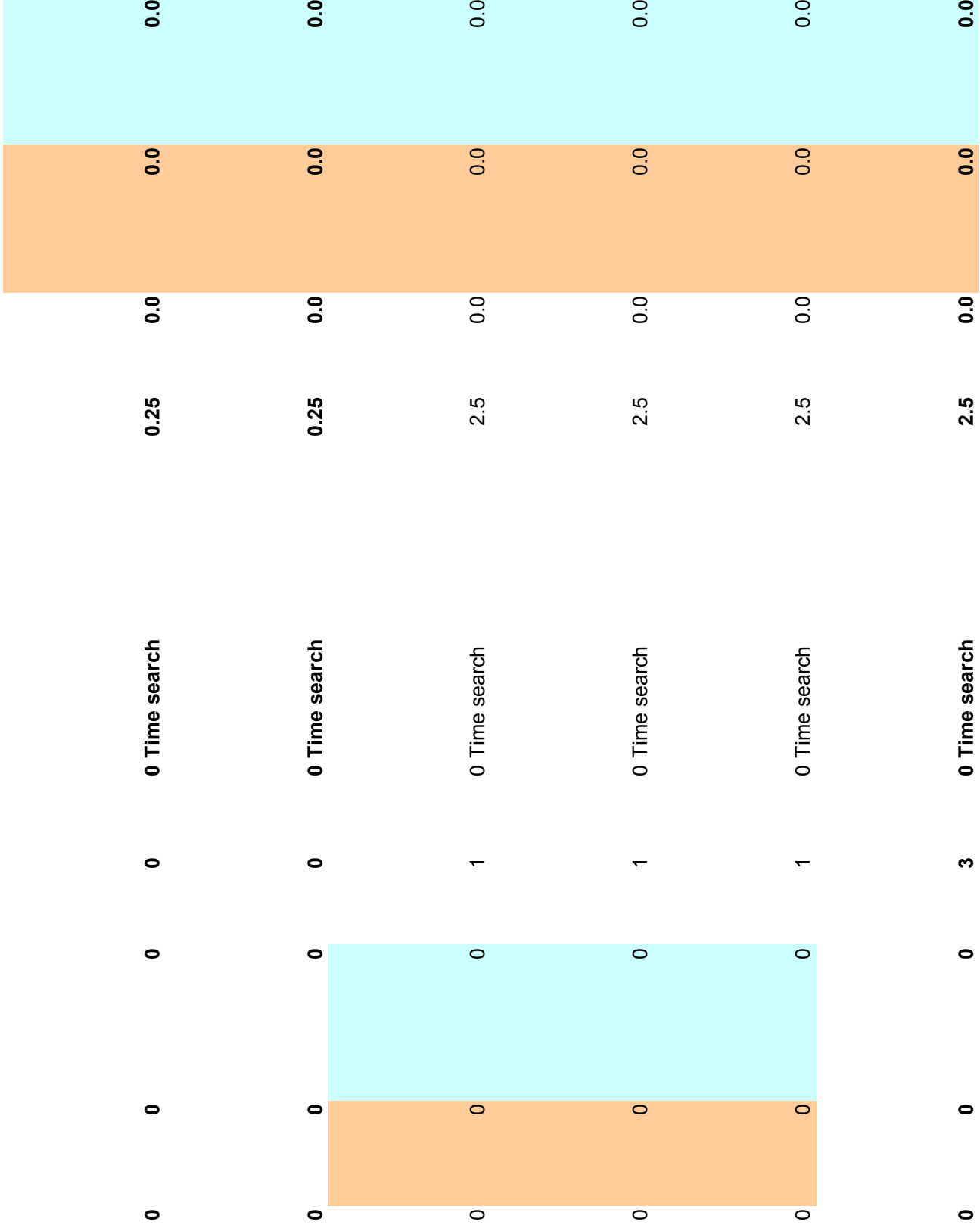
26 1 27 Time search 10.5 2.5 0.1 2.6

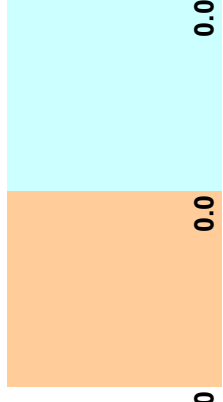


3 4 4 4 Time search 10.5 0.3 0.1 0.3









0 Time search

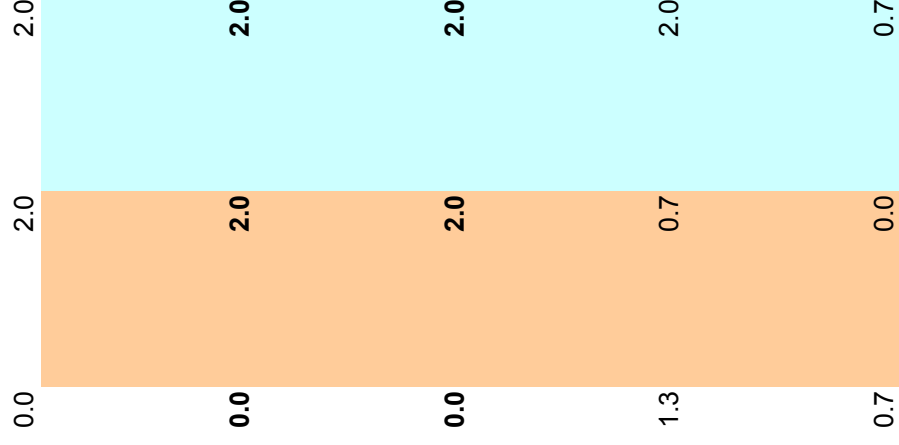
3

0

0

0

2.5



0 Time search

1

1

1

0

0.5

0 Time search

1

1

1

0

0.5

0 Time search

1

1

1

0

0.5

0 Time search

1

3

1

2

1.5

0 Time search

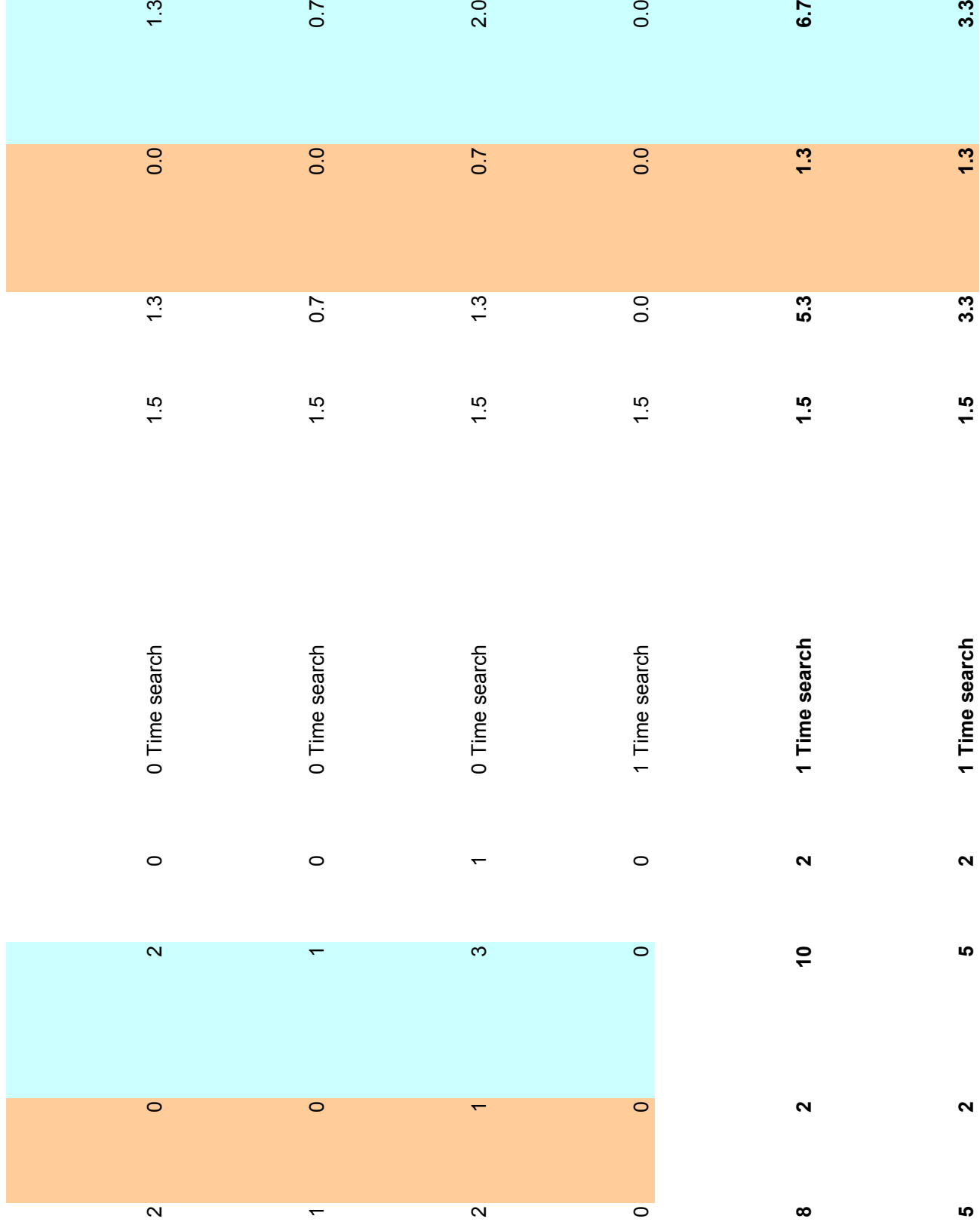
0

1

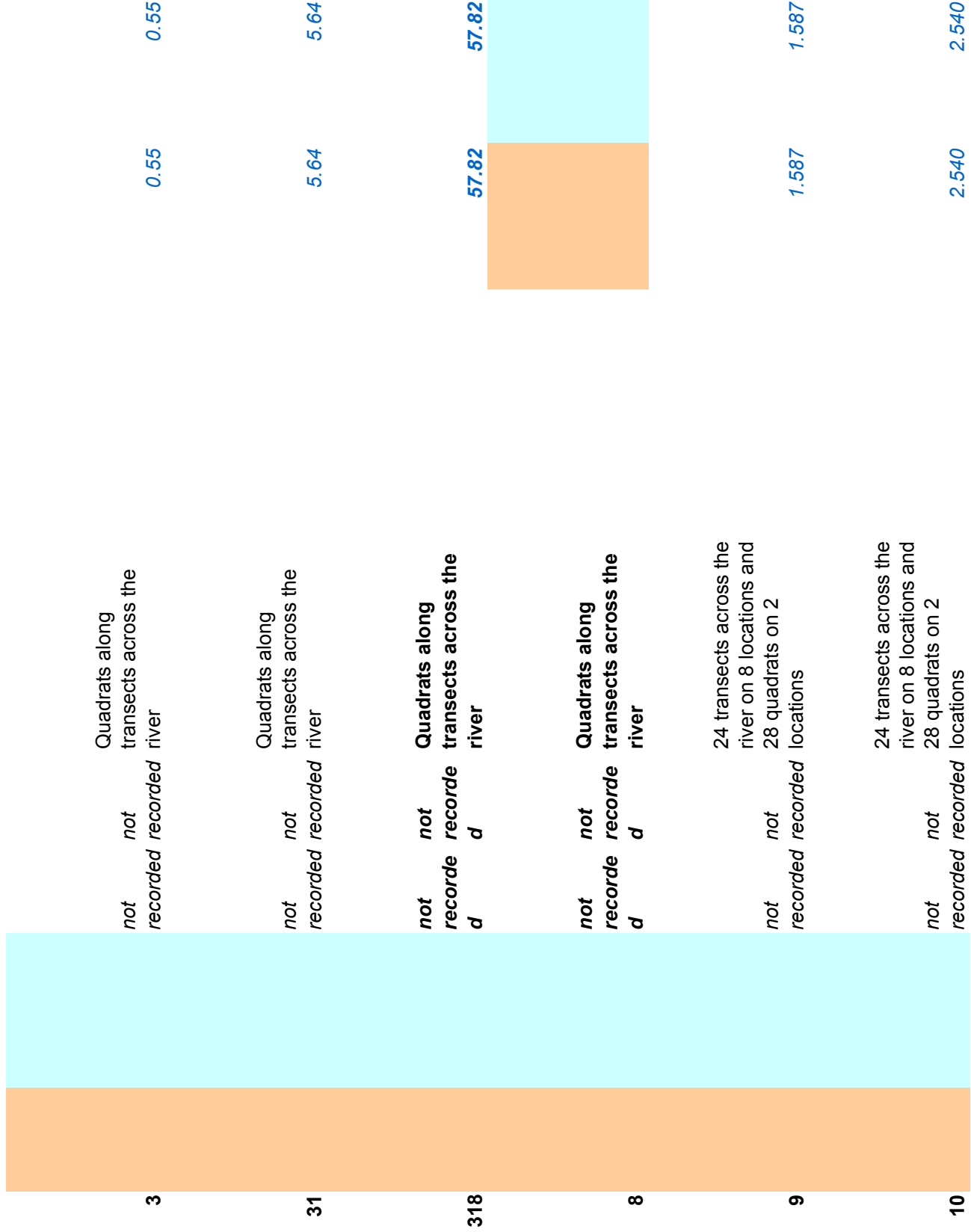
0

1

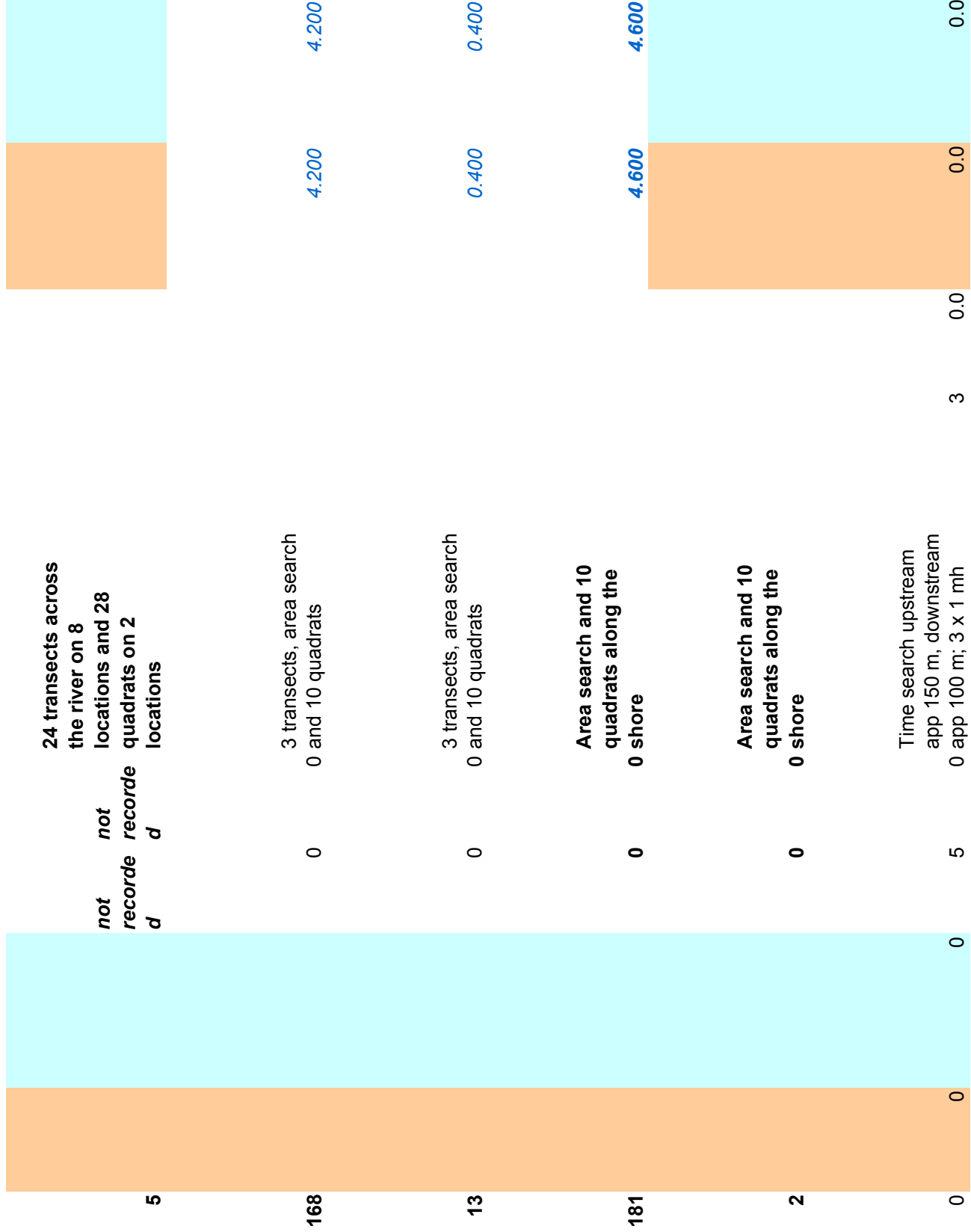
1.5



229	not recorded	not recorded	Quadrats along transects across the river	41.64	41.64
12	not recorded	not recorded	Quadrats along transects across the river	2.18	2.18
10	not recorded	not recorded	Quadrats along transects across the river	1.82	1.82
7	not recorded	not recorded	Quadrats along transects across the river	1.27	1.27
23	not recorded	not recorded	Quadrats along transects across the river	4.18	4.18
3	not recorded	not recorded	Quadrats along transects across the river	0.55	0.55



6	not recorded	24 transects across the river on 8 locations and 28 quadrats on 2 locations	0.952	0.952
189	not recorded	24 transects across the river on 8 locations and 28 quadrats on 2 locations	36.825	36.825
14	not recorded	24 transects across the river on 8 locations and 28 quadrats on 2 locations	1.905	1.905
2	not recorded	Random search	0.635	0.635
1	not recorded	Random search	0.317	0.317
231	not recorded	24 transects across the river on 8 locations and 28 quadrats on 2 locations	44.762	44.762



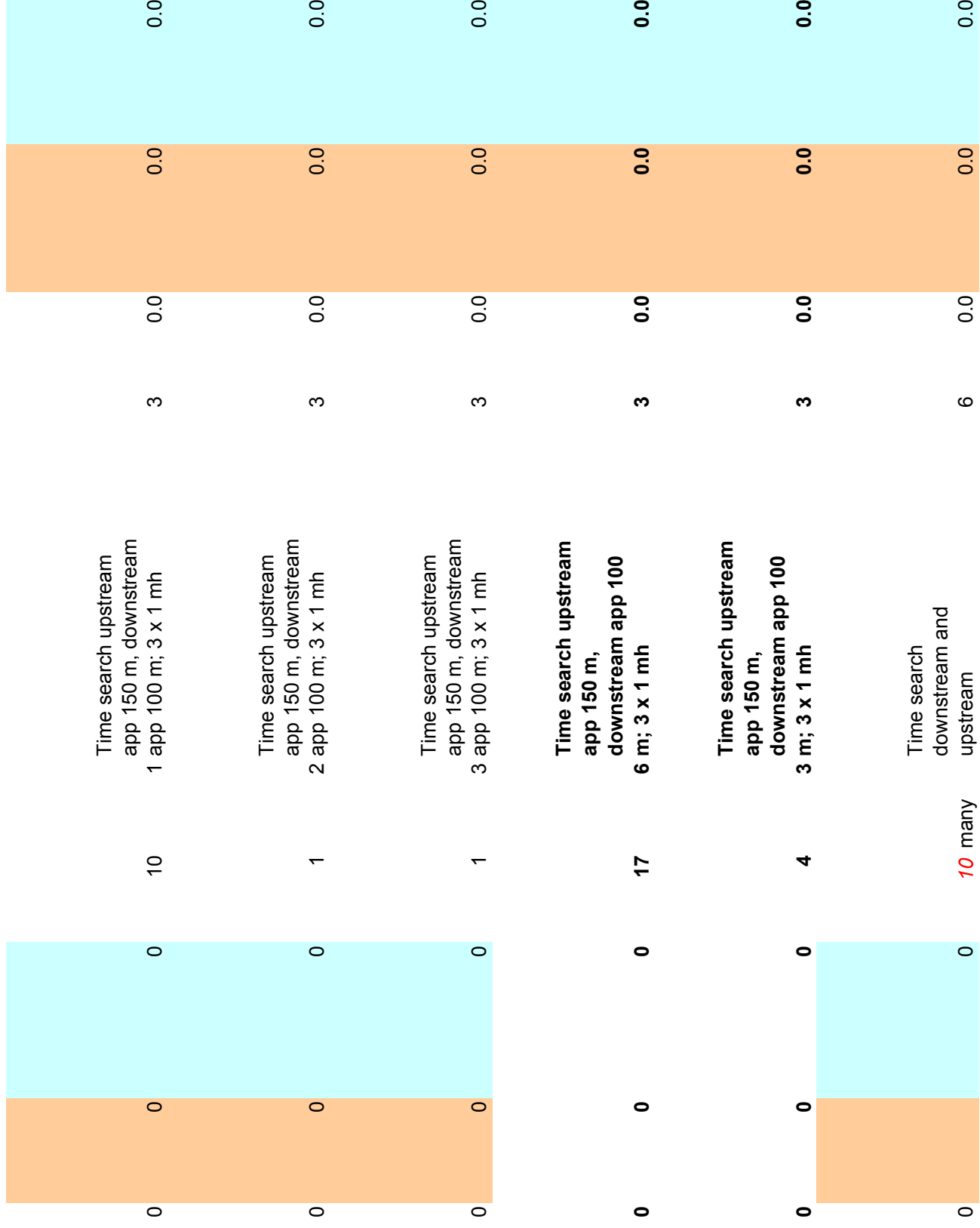
not recorded
 24 transects across the river on 8 locations and 28 locations on 2 quadrats

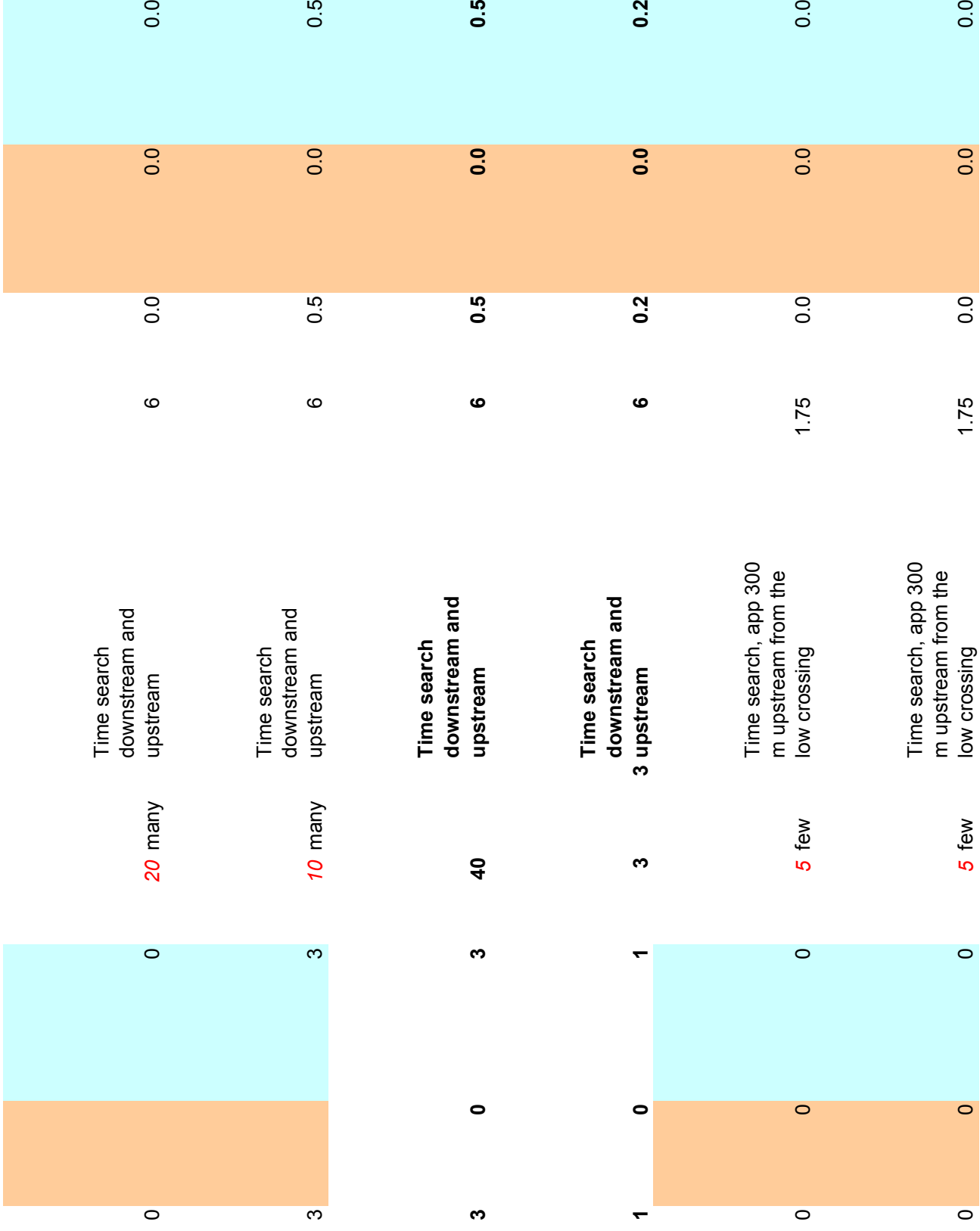
3 transects, area search 0 and 10 quadrats

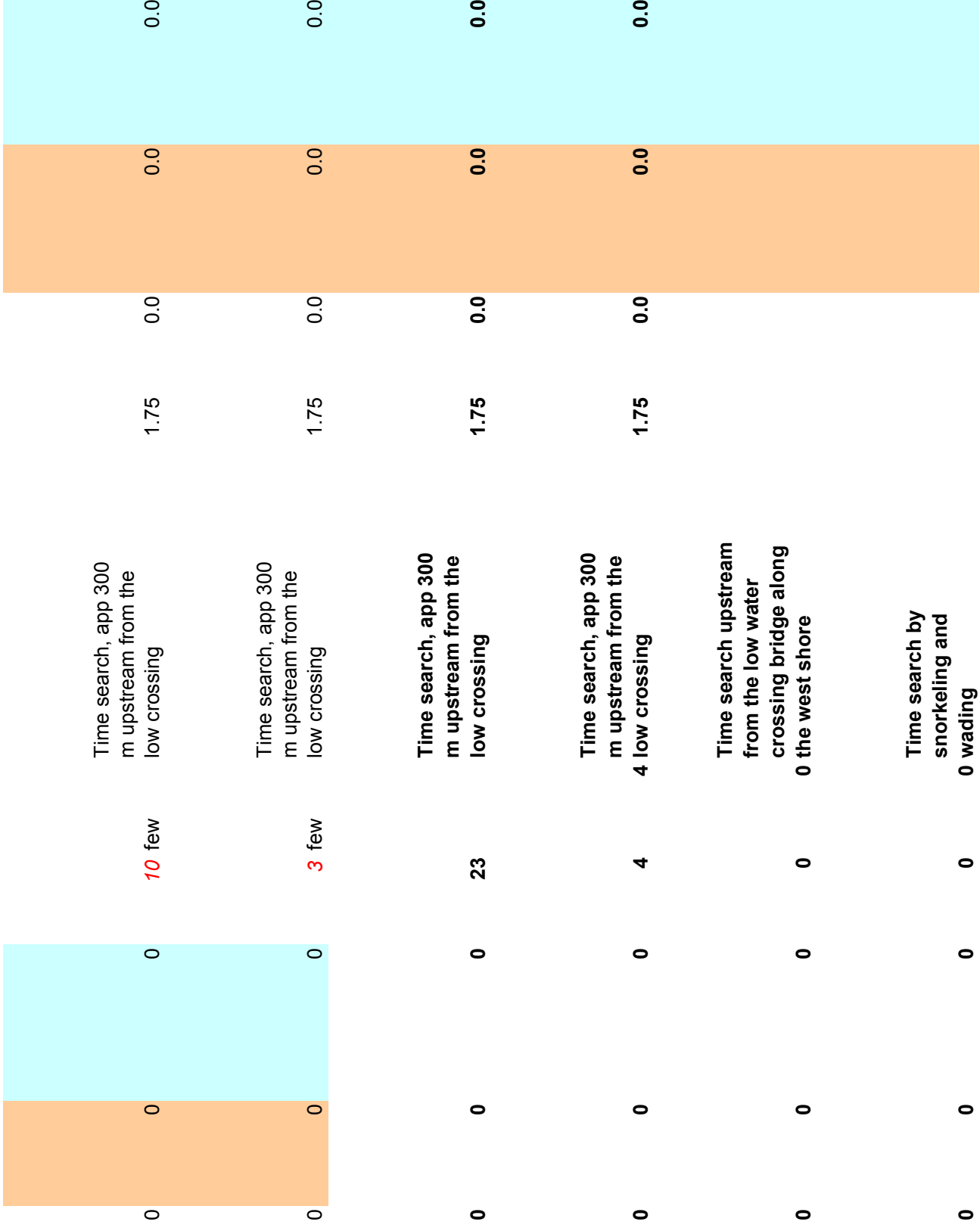
Area search and 10 quadrats along the shore

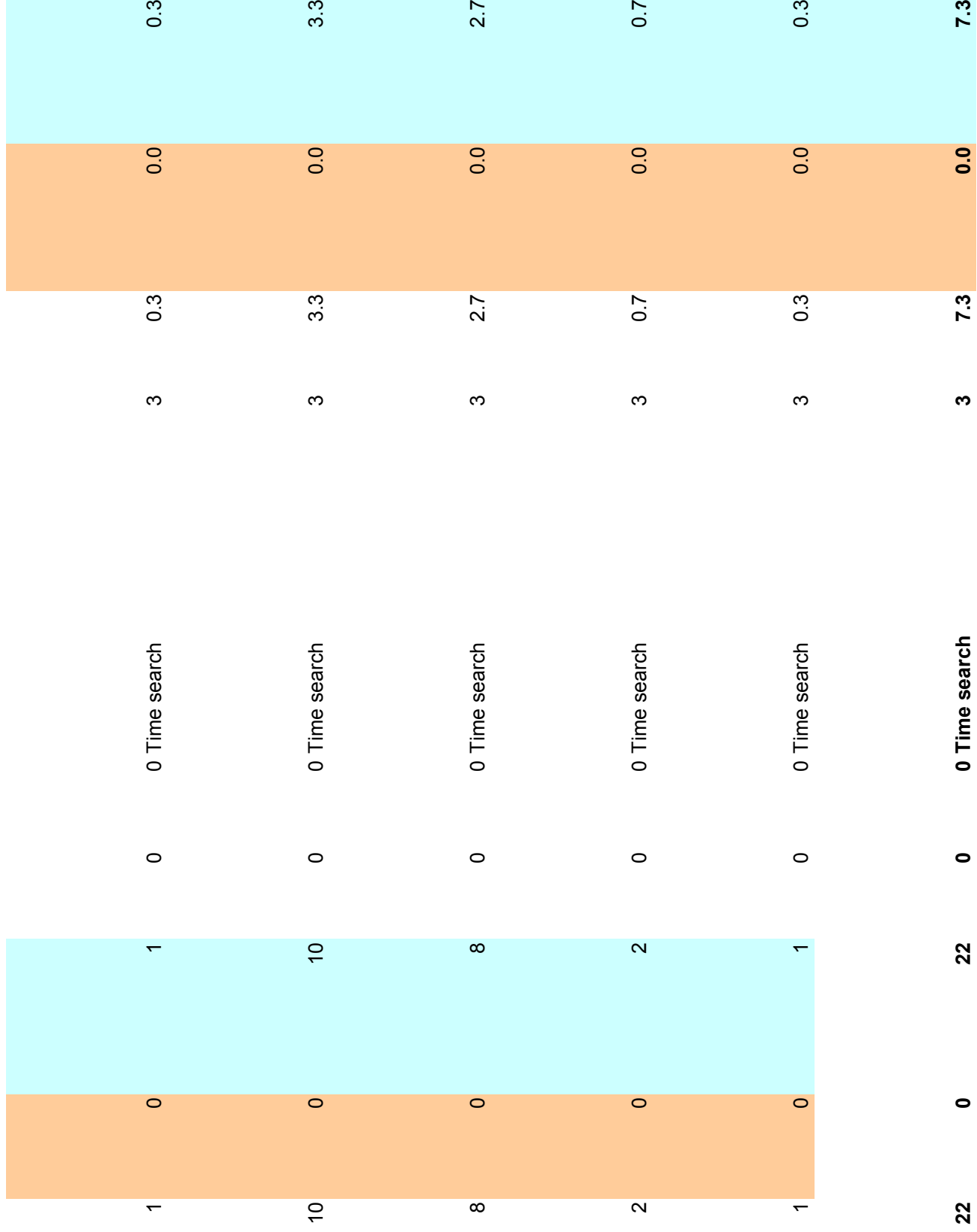
Area search and 10 quadrats along the shore

Time search upstream app 150 m, downstream app 100 m; 3 x 1 mh











13	0	0	0	0	0	7.258064516	7.258064516
70	0	0	0	0	0	36.29032258	36.29032258
1	0	0	0	0	0	0.806451613	0.806451613
182						104.0322581	104.0322581
6							
2	2	4	3	2	8	0.3	0.5

Quadrats, 9 transects across the river (104 m2 total), and 3 area searches (20 m2 total) 0 along west shore

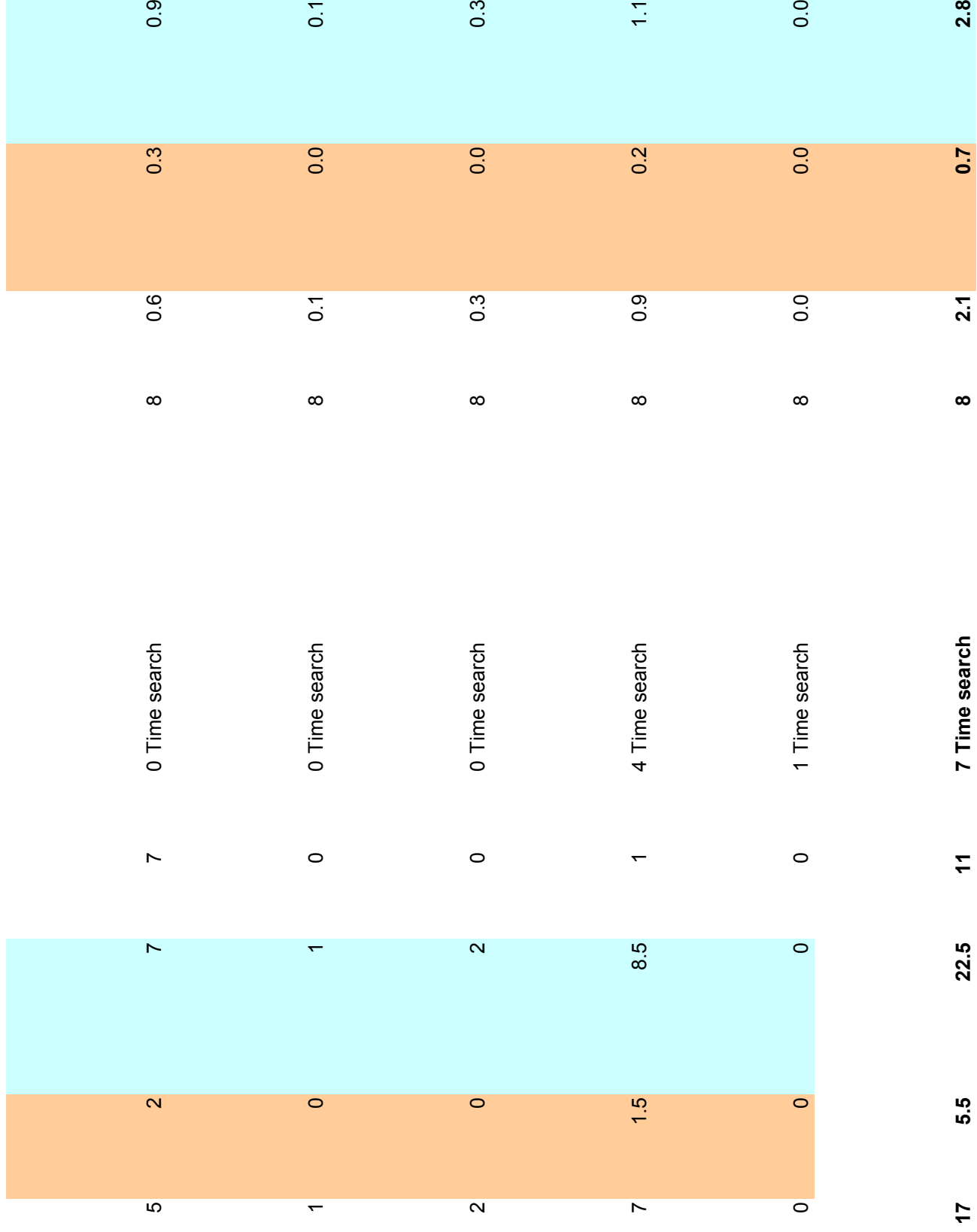
Quadrats, 9 transects across the river (104 m2 total), and 3 area searches (20 m2 total) 0 along west shore

Quadrats, 9 transects across the river (104 m2 total), and 3 area searches (20 m2 total) 0 along west shore

Quadrats, 9 transects across the river (104 m2 total), and 3 area searches (20 m2 total) 0 along west shore

Quadrats, 9 transects across the river (104 m2 total), and 3 area searches (20 m2 total) 0 along west shore

2 Time search



17

5.5

22.5

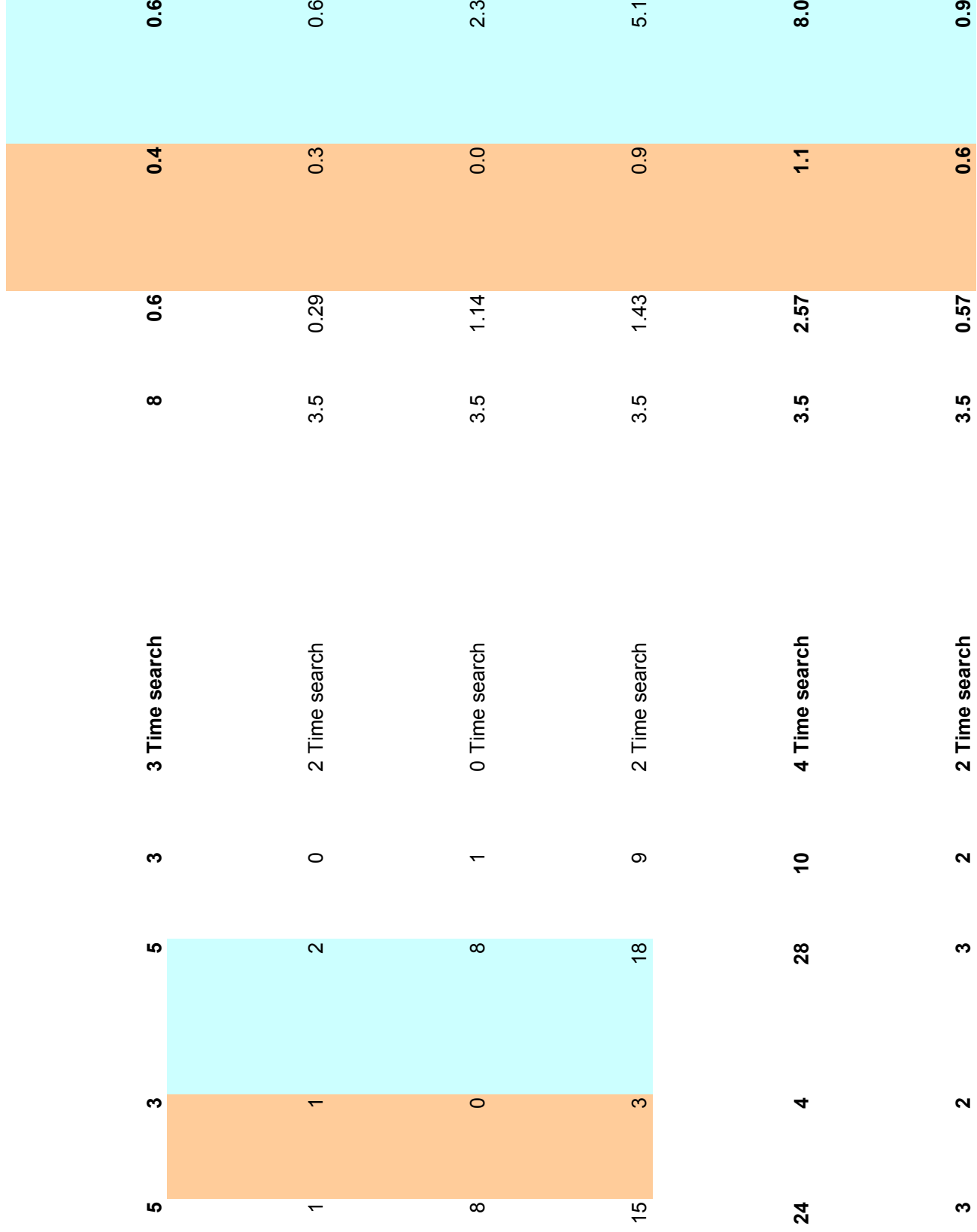
11

7 Time search

8

2.1

2.8



5

3

5

3

3 Time search

8

0.4

0.6

1

1

2

0

2 Time search

3.5

0.3

0.6

8

0

8

1

0 Time search

3.5

0.0

2.3

15

3

18

9

2 Time search

3.5

0.9

5.1

24

4

28

10

4 Time search

3.5

1.1

8.0

3

2

3

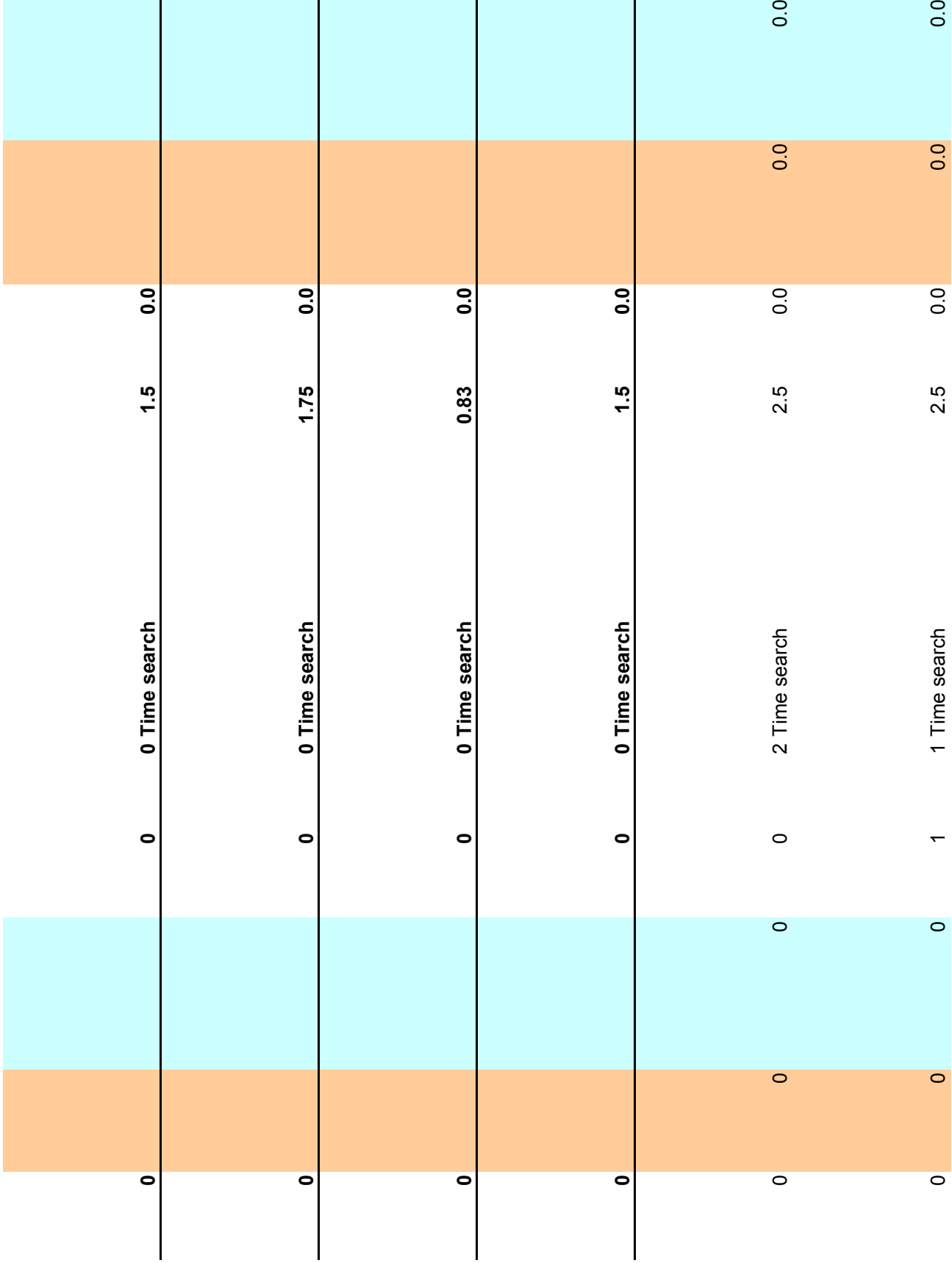
2

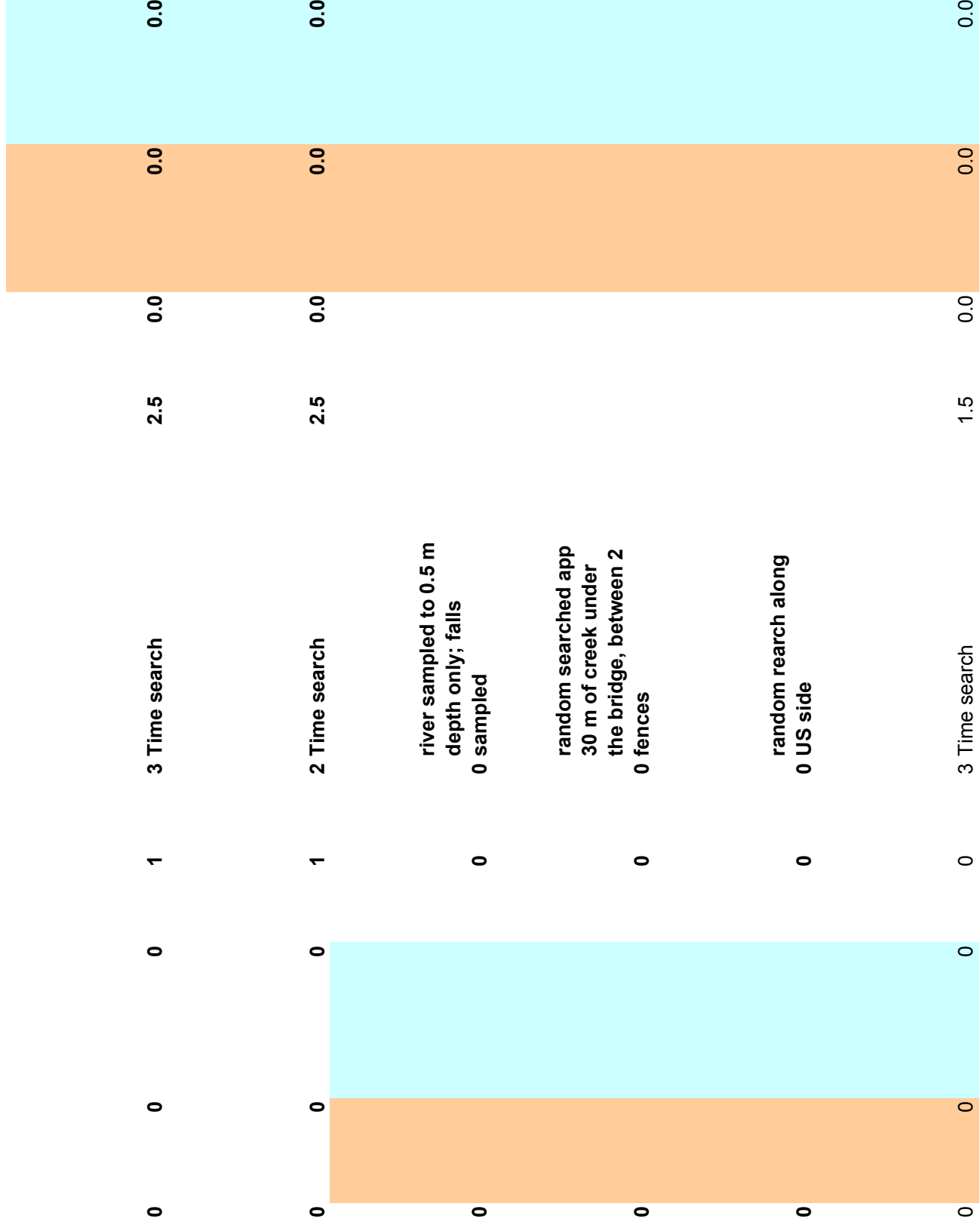
2 Time search

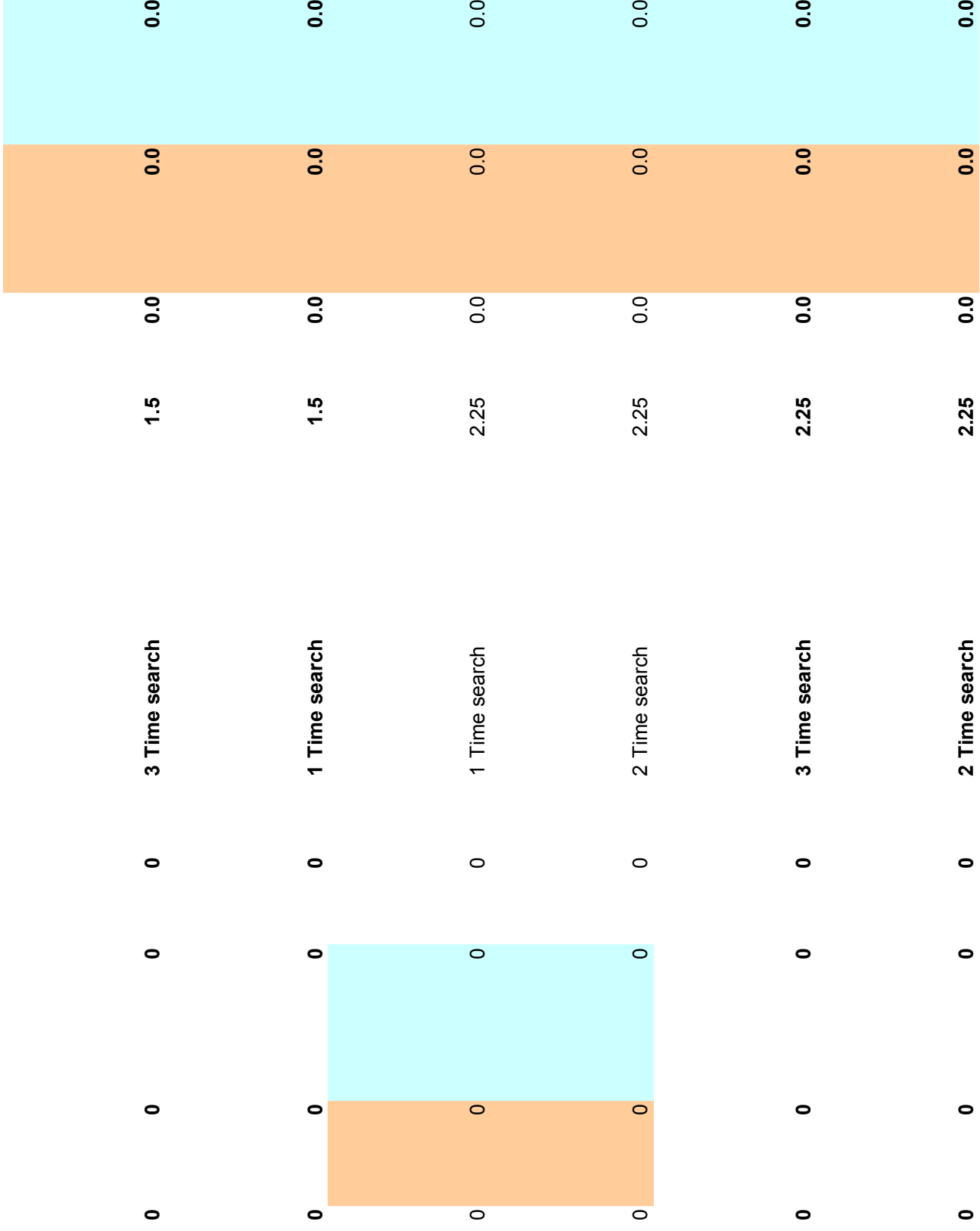
3.5

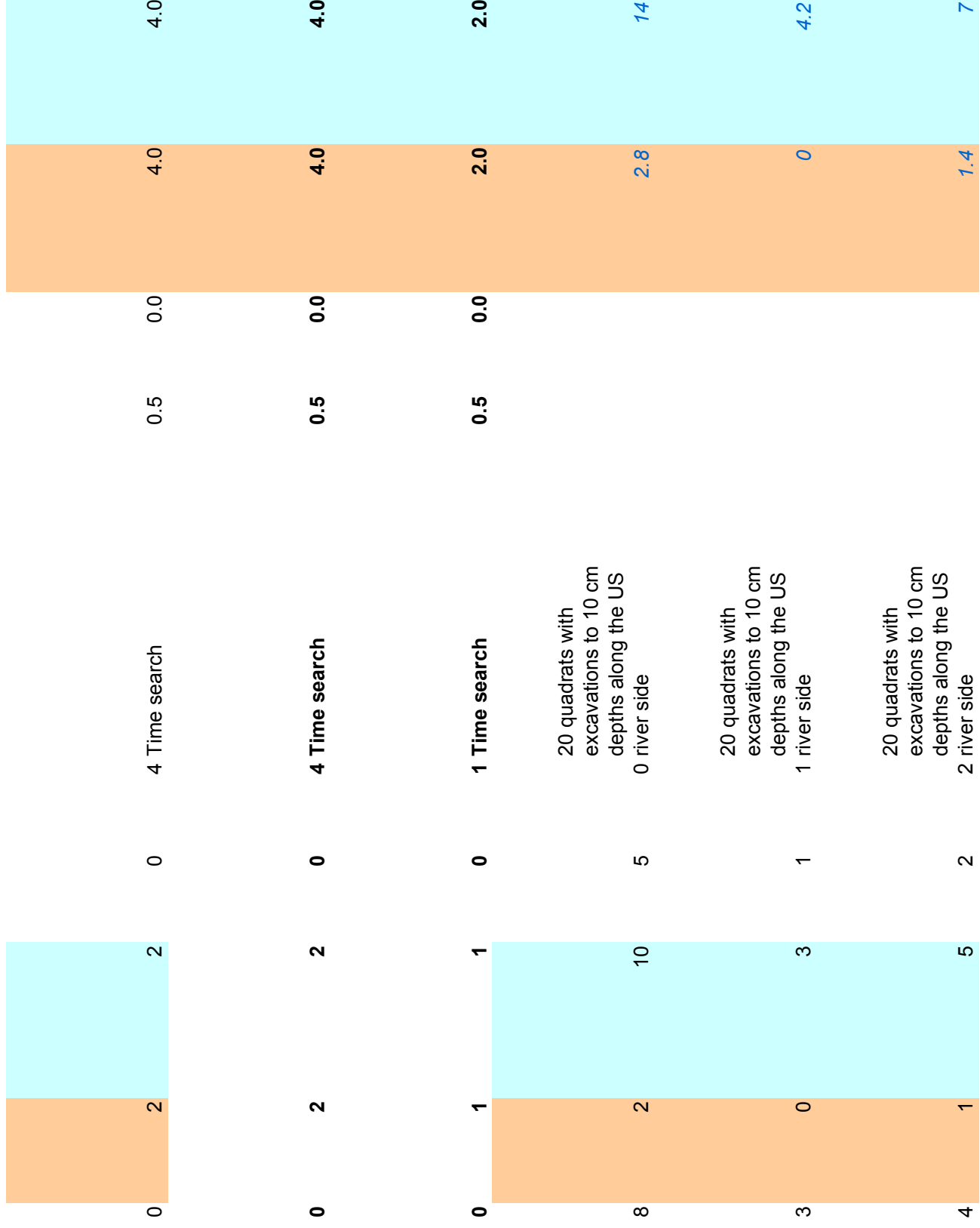
0.6

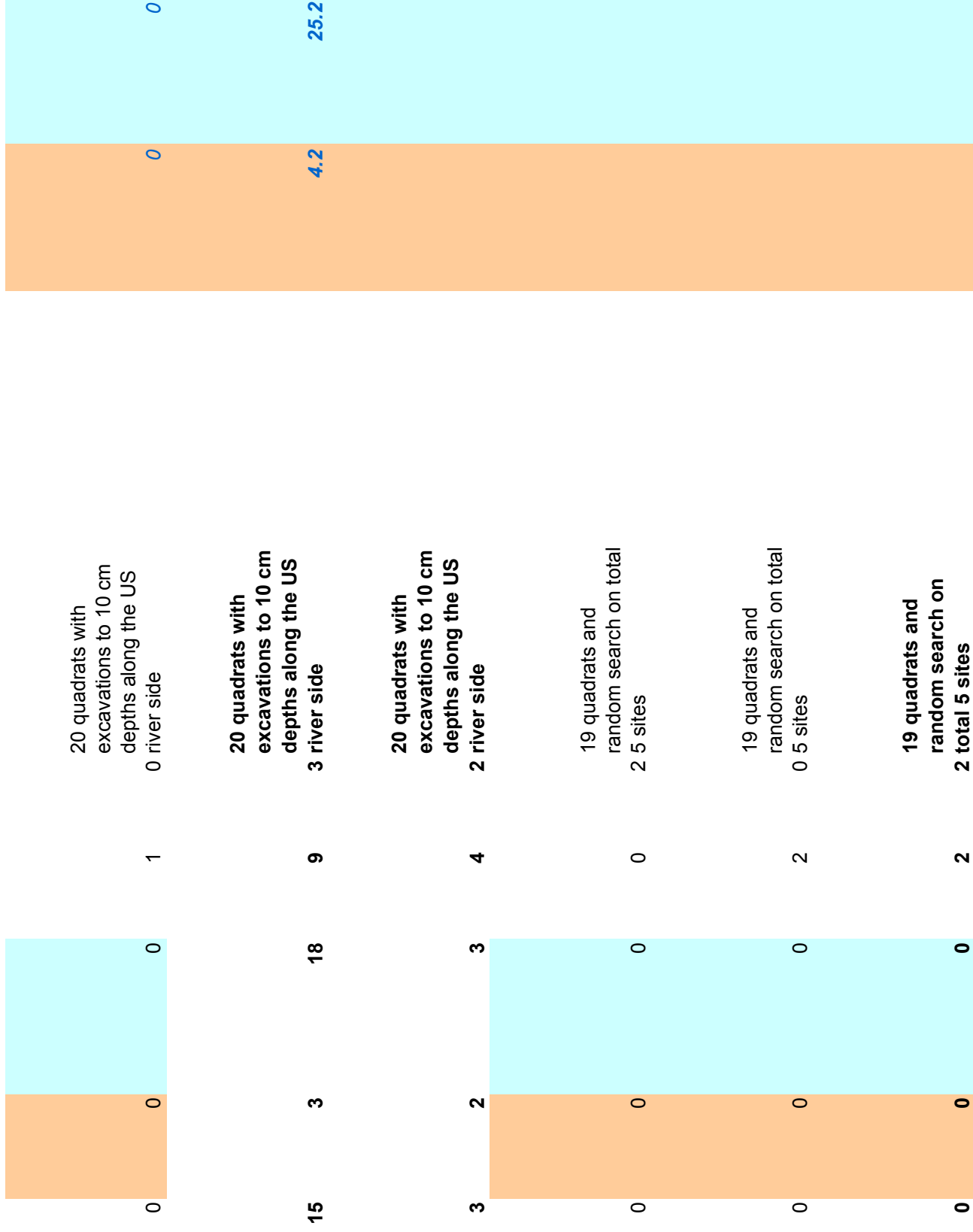
0.9

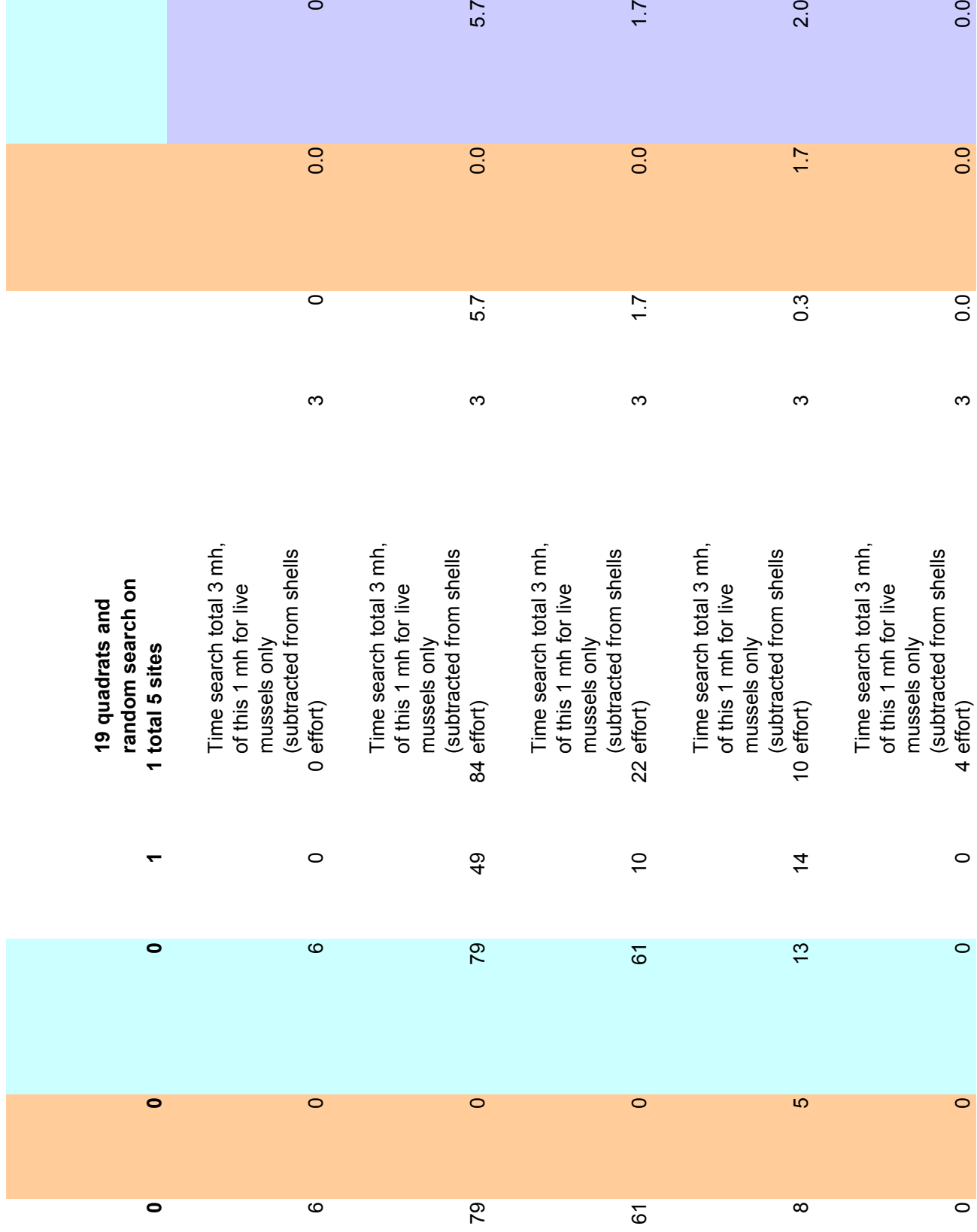












19 quadrats and random search on 1 total 5 sites

Time search total 3 mh, of this 1 mh for live mussels only (subtracted from shells (0 effort))

Time search total 3 mh, of this 1 mh for live mussels only (subtracted from shells (84 effort))

Time search total 3 mh, of this 1 mh for live mussels only (subtracted from shells (22 effort))

Time search total 3 mh, of this 1 mh for live mussels only (subtracted from shells (10 effort))

Time search total 3 mh, of this 1 mh for live mussels only (subtracted from shells (4 effort))

1

0

49

10

14

0

0

6

79

61

8

0

0

0

0

0

5

0

0

0

0

0

1.7

0.0

3

0

3

3

3

3

0

0

5.7

1.7

0.3

0.0

0

0

5.7

1.7

2.0

0.0

2 transects 200 m2
0 total area

0

0

1

0 Time search

0

0

23 transects total area
0 557 m2

0

1

23 transects total area
0 557 m2

0

1

23 transects total area
0 557 m2

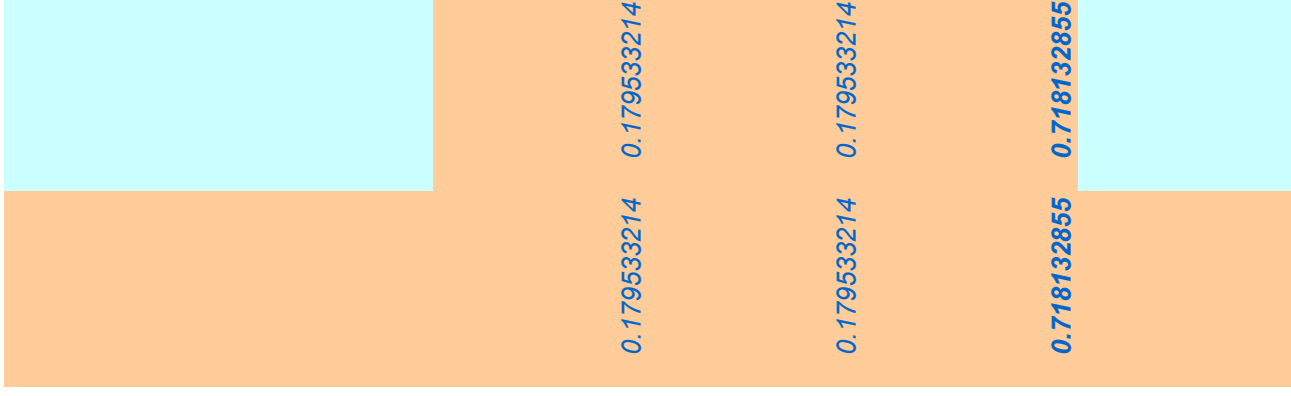
0

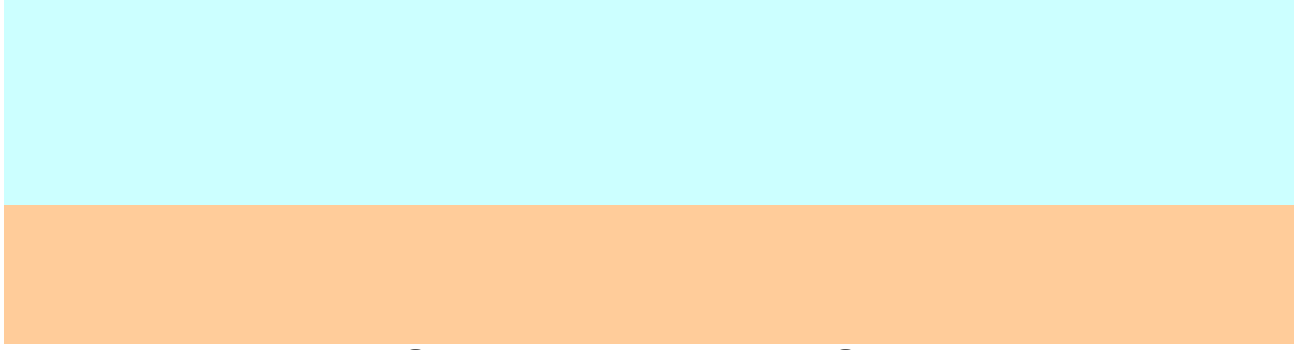
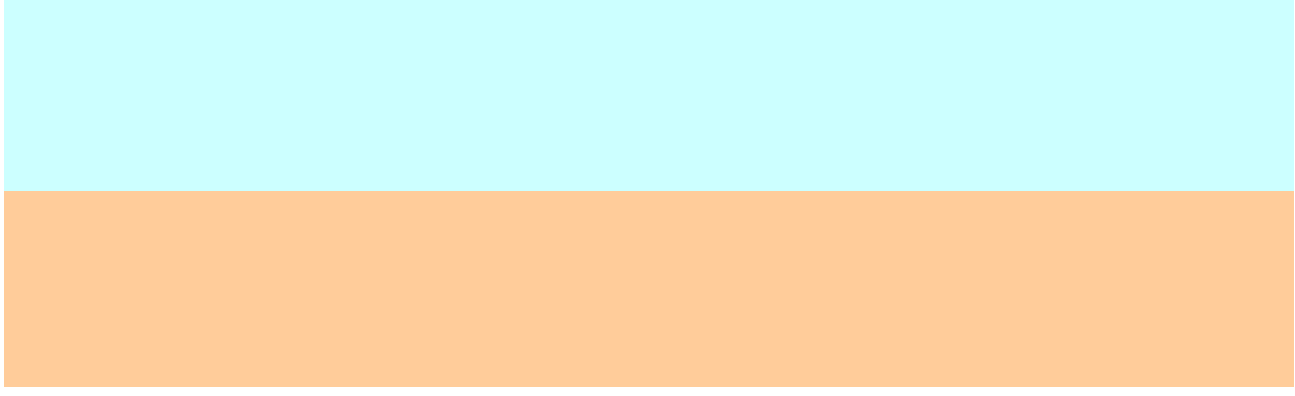
2

23 transects total area
0 557 m2

0

2





present

0

1

0

present

present

present

1

12

2

present

present

Random search

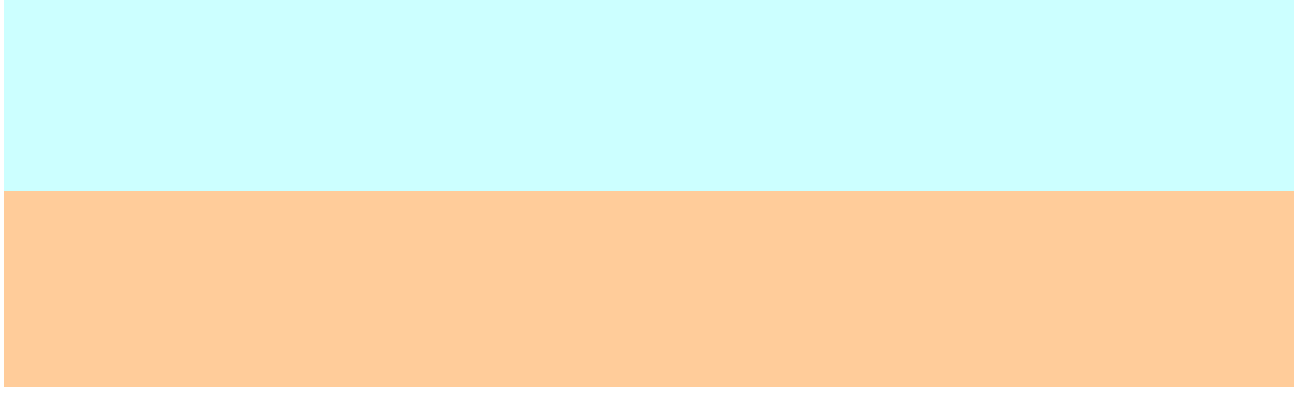
Random search

Random search

Random search

Random search

Random search



present

0

present

1

1

0

present

5

present

1

0

4

Random search

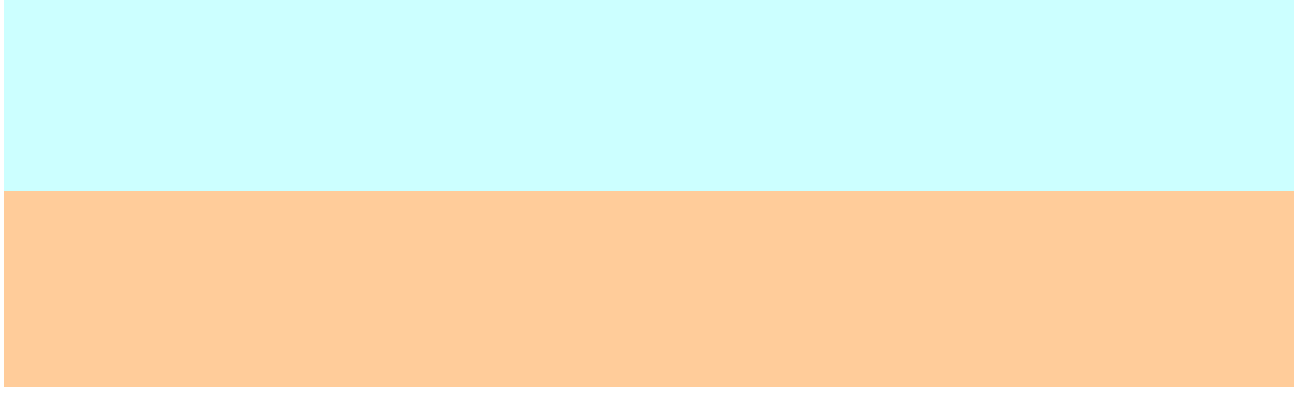
Random search

Random search

Random search

Random search

Random search



1 Random search

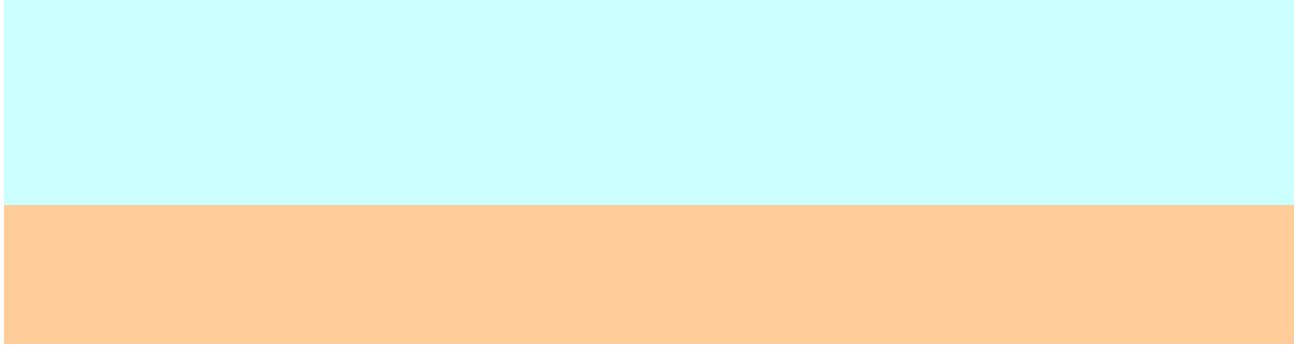
4 Random search

5 Random search

0 Random search

Random search

15 Random search



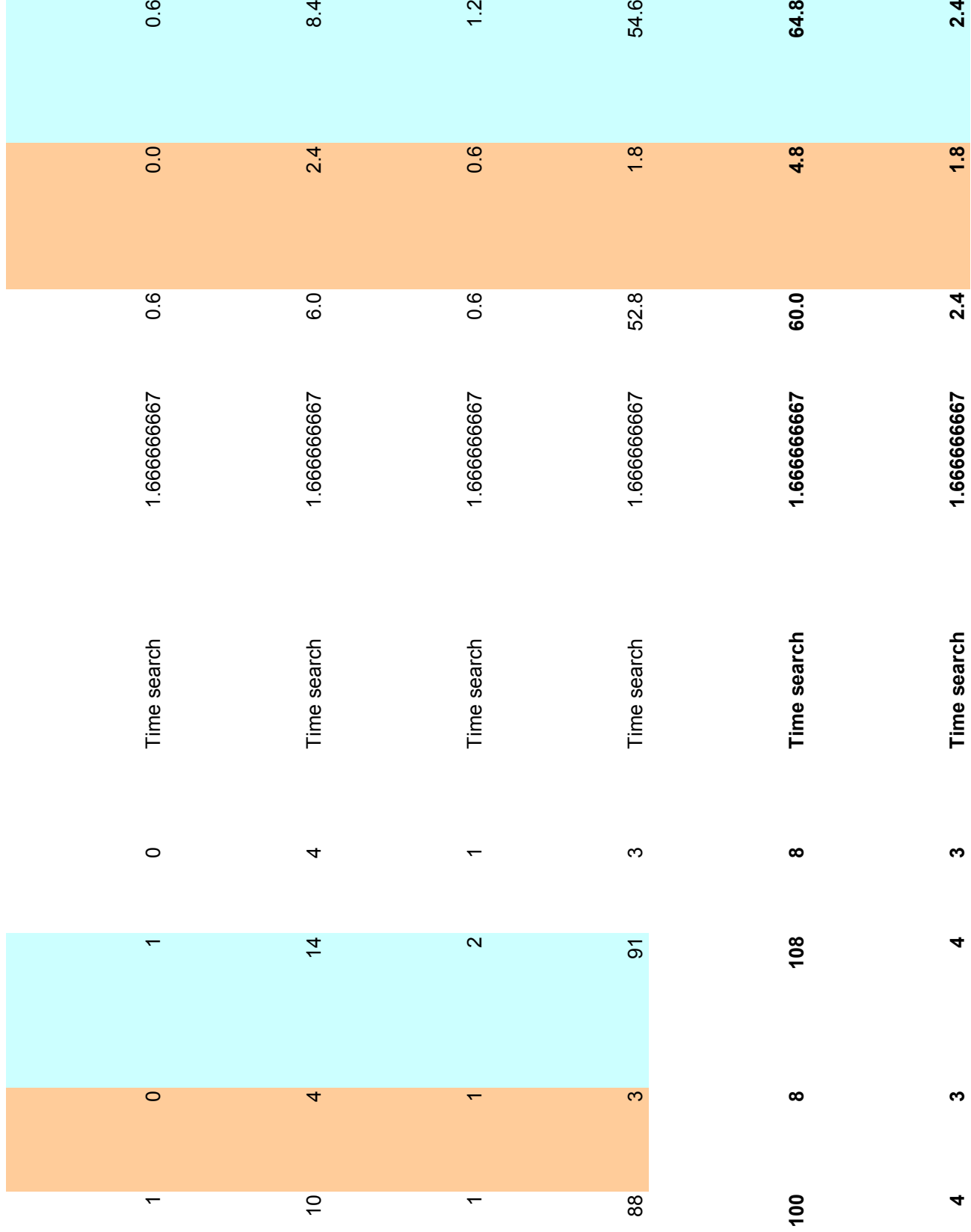
1

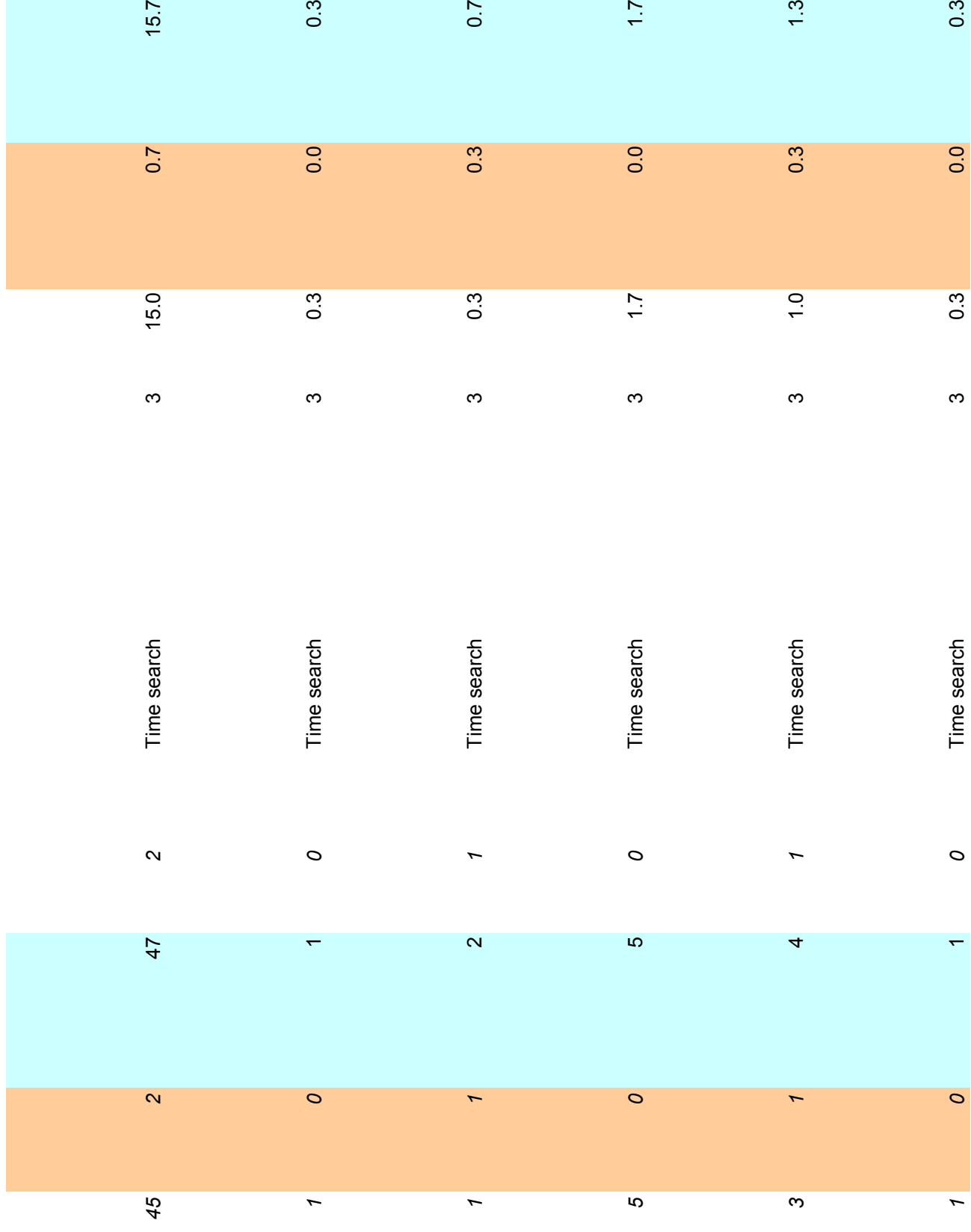
0

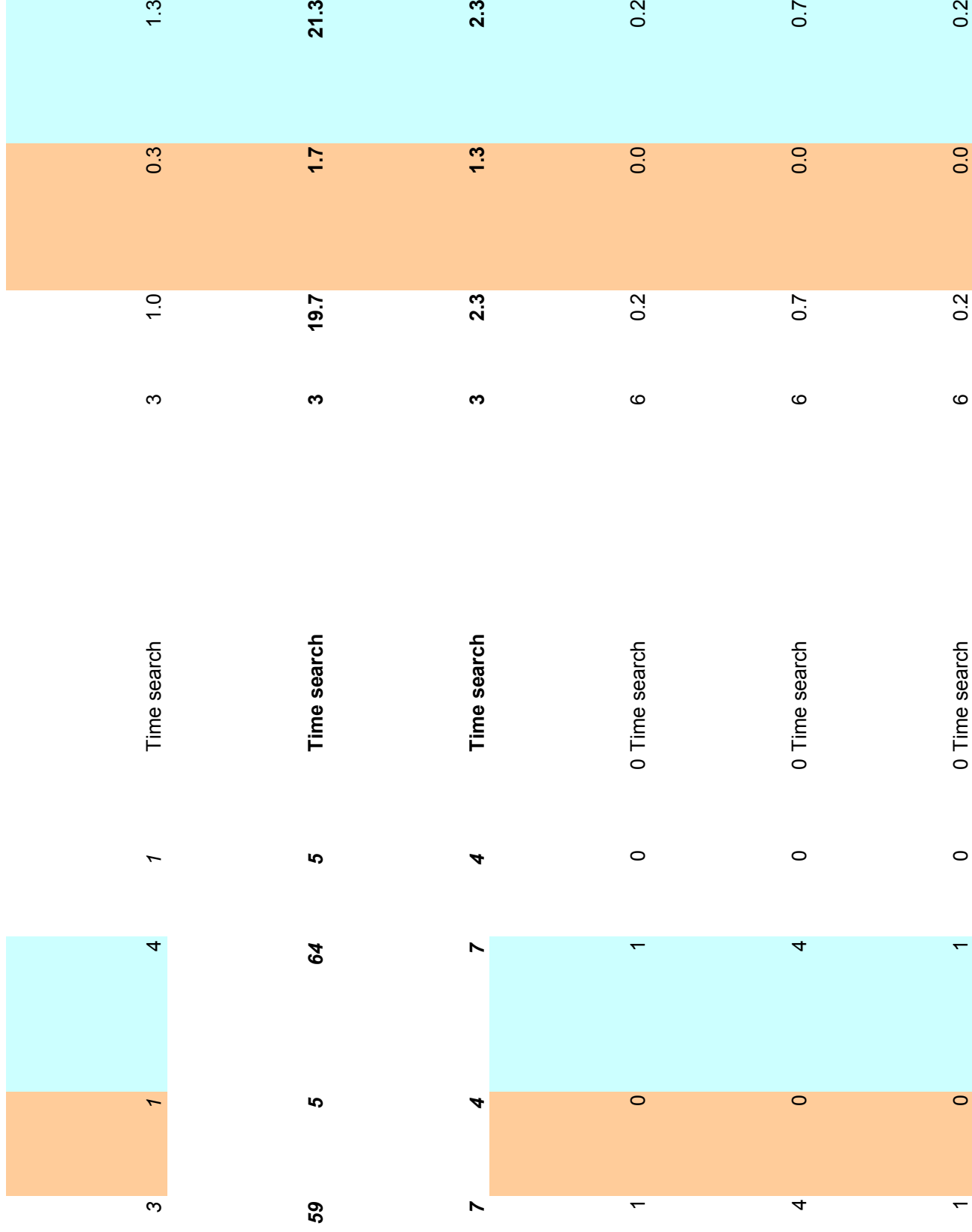
0

2

10







TS Shell Density, shells/mh (shells + valves)	TS (Live+Dead) man hr	Quadrat s, m2	# Quadrats	# Mussels in Quadrats	Qt Ave Density, mussel/m2	Qt SD Density, mussel/m3	Area search, m2	# Mussels in area search	AS Density, mussel/m-2	Species in quadrats /area
3.7	23.0		4	4	4	13				<i>Plectom erus dombeya nus</i>
0.0	2.7		4	4	4	0				
1.0	3.7		4	4	4	0				
0.7	11.3		4	4	4	0				
0.0	14.7		4	4	4	0				

0.0	3.3	4	0	0
0.0	0.7	4	0	0
8.0	8.0	4	0	0
0.0	1.3	4	0	0
0.7	2.0	4	0	0
0.0	0.7	4	0	0

0.7	1.3	4	0	0
4.0	8.0	4	0	0
0.0	0.7	4	0	0
18.7	81.3	4	13	3.25
4.7		4		
1.1	27.7	1.25	5	19
		15.2		13.08

0.0 1.9 1.25 5 0 0

0.0 0.4 1.25 5 0 0

0.0 0.7 1.25 5 0 0

0.0 0.4 1.25 5 0 0

0.0 3.7 1.25 5 0 0

0.4 5.2 1.25 5 3 2.4 3.577708764

0.0 0.4 1.25 5 0 0

0.4 1.5 1.25 5 0 0

0.7 2.6 1.25 5 0 0

0.0 0.7 1.25 5 1 0.8 1.788854382

0.0 1.1 1.25 5 0 0

0.0 11.6 1.25 5 6 4.8 6.57267069

0.0

0.4

0.4

5.2

0

0

5

1.25

0.8

0.8

0.8

1

5

1.25

1.788854382

3.0

64.1

24

30

5

1.25

15

1.9

1.25

5

0.0

0.7

0.0

0.0 0.7 0.0

0.7 2.0 0.0

1.3 1.3 0.0

2.0 4.7 0.0

0.7 0.0 0.0

2.0 4.0 0.0

1.5 1.5 0.0

2.0 4.0 0.0

2.0 0.0

7.0 26.2 3.25 13 33 10.15 10.91

2.2 5.8 3.25 13 1 0.31 1.11

0.0 0.4 3.25 13 1 0.31 1.11

0.4 0.4 3.25 13 0 0.00 0.00

0.0 0.8 3.25 13 0 0.00

0.0 4.8 3.25 13 3 0.92 2.40

0.0 20.4 3.25 13 9 2.77 4.13

0.0 3.6 3.25 13 2 0.62 1.50

0.4 6.4 3.25 13 7 2.15 3.11

1.6	8.8	3.25	13	6	1.85	2.64
0.0	0.8	3.25	13	0	0.00	0.00
0.8	0.8	3.25	13	0	0.00	0.00
0.0	4.0	3.25	13	0	0.00	0.00
0.0	1.2	3.25	13	1	0.31	1.11
0.0	0.4	3.25	13	0	0.00	0.00

0.0 1.2 3.25 13 0 0.00 0.00

12.4 86.0 3.25 13 63 19.38 10.68907902

2.4 3.25 13 9

1.395348837 860 12 0.013953488

0.465116279 860 4 0.004651163

2.093023256 860 18 0.020930233

2.790697674

860 24 0.027906977

0.348837209

860 3 0.003488372

3.023255814

860 26 0.030232558

10.46511628

860 90 0.104651163

10

860 86 0.1

0.581395349

860 5 0.005813953

10.23255814

860 88 0.102325581

0.348837209

860 3 0.003488372

1.395348837

860 12 0.013953488

2.325581395

860 20 0.023255814

15.81395349

860 136 0.158139535

8.255813953

860 71 0.08255814

860 0 0

0

860 4 0.004651163

0.465116279

860 11 0.012790698

1.279069767

860 613 0.712790698

71.27906977

1.0

1.0

1.0

1.0

14.0

14.0

2.0

2.0

2.0

2.0

3.0

3.0

23.0

23.0

3.2

10.1

0.5

1.4

0.5

0.9

1.4

1.8

0.0

0.9

0.5

0.5

1.4

1.4

6.2

19.6

0.0

0.5

0.2

2.1

0.0

0.5

13.8

39.6

3.7

0.0

1.3

0.0

4.0

1.3

1.3

1.3

6.7

1.3

1.3

2.8

1.5

2.3

0.8

0.8

0.3

0.3

2.0

2.3

2.5

2.8

0.5

0.5

1.0

1.3

0.8

0.8

0.4

0.4

2.5

2.5

13.4

16.4

2.8

41.4

41.4

1.9

1.9

0.5

0.5

0.5

0.5

2.1

2.1

46.4

46.4

2.4

65.2

65.2

5.6

5.6

1.0

1.0

3.0

3.0

20.2

20.2

94.9

94.9

5.1

16.7

62.1

0.0

1.5

6.1

9.1

4.5

9.1

3.0

3.0

0.0

1.5

0.0

1.5

1.5

3.0

1.5

1.5

1.5

1.5

34.8

93.9

10.6

1.9

1.9

1.9

1.9

0.4

0.4

1.3

1.3

1.9

1.9

0.2

0.2

7.8

7.8

2.2

0.0

0.9

0.0

0.3

0.0

0.3

0.3

0.3

0.3

1.9

0.3

6.0

6.0

0.8

0.8

0.5

0.5

0.5

0.5

7.8

7.8

2.0

0.7	7.3	2	8	1	0.50	3.703280399
0.0	11.3	2	8	7	3.50	4.503966506
1.3	2.0	2	8			
0.0	6.0	2	8	4	2.00	1.414213562
0.0	0.7	2	8			
2.0	27.3	2	8	12	6.00	5.656854249

13.8

14.2

8.9

9.2

29.8

30.8

12.5

12.5

2.8

2.8

9.5

11.4

0.3

0.3

2.2

2.2

4.3

4.3

3.7

3.7

11.7

11.7

0.3

0.3

2.2

2.2

217.1

228.8

5.5

3.7

15.7

0.0

21.0

0.7

0.7

0.3

0.3

0.0

1.3

0.0

0.7

0.0

1.0

0.3

8.0

2.0

3.7

0.0

7.3

0.0

0.7

0.0

1.0

7.0

61.3

1.7

60.0

83.3

4.0

5.3

5.0

5.7

5.3

8.0

9.7

40.3

4.0

4.0

88.0

146.7

4.0

14.5

19.3

1.0

1.7

16.7

44.0

1.2

1.2

0.0

0.2

10.7

11.5

5.1

9.6

17.7

27.8

67.0

115.2

1.3

1.4

1.4

4.5

18

0

0.00

1.9	6.6	4.5	18	2	0.44	1.293523334
0.0	1.3	4.5	18	1	0.22	0.942809042
4.4	43.4	4.5	18	18	4.00	5.820855001
7.6	52.6	4.5	18	21	4.67	6.02
0.8		4.5	18	3		
18.5	21.0					

0.6

0.8

13.0

15.0

0.6

0.8

0.1

0.1

0.4

0.4

0.3

0.3

33.2

38.3

1.4

8.8

10.4

5.2

6.8

4.6

4.6

0.3

0.3

2.8

2.8

21.7

24.9

1.0

1.8

1.8

0.3

0.3

3.8

3.8

0.8

0.8

0.1

0.1

6.6

6.6

1.0

0.2

0.3

0.8

0.9

2.0

2.0

5.9

6.1

1.4

2.6

0.1

0.1

0.2

0.2

0.3

0.3

0.1

0.1

10.8

12.5

1.5

0.1

0.3

0.0

0.3

6.8

10.3

1.4

1.8

1.3

1.3

0.2

0.2

9.7

14.0

0.8

0.9

1.1

0.4

0.4

0.3

0.5

1.5

2.0

0.8

0.0

0.5

0.3

1.8

0.3

1.3

0.5

3.5

0.5

0.0

67.0

12.5

50

86

6.88

5.659162699

0.0

6.9

12.5

50

3

0.24

1.254542766

0.0

1.3

12.5

50

0

0.00

0.0 4.3 12.5 50 0 0.00

0.0 0.9 12.5 50 21 1.68 0.672794962

0.0 0.4 12.5 50 0 0.00

0.0 0.4 12.5 50 0 0.00

0.0 0.4 12.5 50 0 0.00

0.4 34.8 12.5 50 10 0.80 1.807015806

0.4 97.0 12.5 50 120 9.60 4.377289944

0.4 12.5 50 3

0.0 4.6

0.6 1.7

0.0 0.6

0.0 1.1

0.0

2.9

0.0

1.1

3.4

12.0

8.0

17.7

12.0

41.7

1.7

4.0

29.0

3.0

23.0

0.0

7.0

0.0

5.0

0.0

2.0

6.0

7.0

1.0

1.0

1.0

8.0

15.0

82.0

5.0

1.5

1.5

0.7

0.7

2.2

2.2

1.5

2.2

0.3

0.3

0.1

0.1

0.5

0.5

0.7

0.8

2.8

0.4

0.8

0.4

1.7

0.1

0.1

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0.5

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2.1

4.3

8.1

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0.5

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0.2

0.2

0.1

0.1

0.1

0.1

1.0

1.0

1.4

22.6

76.3

1.7

5.7

1.4

1.4

15.7

109.4

9.1

12.6

8.6

10.3

0.6

1.1

59.7

216.9

4.9

1.3

5.9

1.5

6

2

1.333333333

2.065591118

0.6 4.9 1.5 6 0

1.0 2.8 1.5 6 1 0.666666667 1.632993162

1.0 2.1 1.5 6 0

0.3 0.4 1.5 6 0

0.0 0.1 1.5 6 0

0.2 0.2 1.5 6 0

0.1	0.1	1.5	6	0	
4.3	16.4	1.5	6	3	2 2.19089023
0.7		1.5	6		
4.2	13.5				
9.3	22.0				
0.0	1.7				

0.3

3.7

0.3

0.3

0.0

1.0

0.0

1.0

1.0

9.0

15.2

52.2

1.7

2.1

13.4

44.9

7.8

7.1

2.8

3.9

82.0

4.3

0.3

4.3

0.0

1.3

7.0

0.7

1.7

3.2

3.5

0.0

0.3

5.3

20.7

1.5

1.5

0.2

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0.3

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16.8

40.8

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1.4

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0.2

0.2

14.2

16.7

1.8

23.6

23.6

1.2

1.2

6.4

6.4

16.8

16.8

0.4

0.4

6.0

6.0

54.4

54.4

4.8

15.9

16.0

3.0

3.0

20.6

22.3

1.0

1.0

2.1

2.1

0.4

0.4

0.6

0.6

2.5

2.5

0.4

0.4

1.1

1.1

0.0

0.1

0.0

0.5

0.1

0.1

47.8

50.3

1.4

0.4

1.1

0.4

0.4

0.2

0.2

0.4

0.4

1.3

2.1

1.5

1.0

4.5

1.3

1.3

0.5

0.5

2.5

2.5

5.3

8.8

2.0

7.3

7.3

0.4

0.4

0.1

0.1

7.8

7.8

0.6

0.5

0.9

0.1

1.1

0.6

2.0

0.4

5.0

26.0

8.0

8.0

4.0

4.0

7.0

17.0

3

12

2

0.666666667

1.6

6.0

24.0

3

12

1

0.333333333

1.2

4.0

4.0

2.0

2.0

1.0

1.0

6.0

6.0

3.0

7.0

3

12

3

1

1.8

4.0

9.0

9.0 13.0 3 12 1 0.333333333 1.2

18.0 51.0 3 12 11 3.666666667 10.3

1.0 2.0

14.0 79.0 3 12 20 6.666666667 10.7

4.0 13.0 3 12 2 0.666666667 1.6

1.0 4.0

6.6

8.8

11.0

11.0

1.1

1.1

58.2

60.4

7.7

2.7

4.3

2.4

3.1

2.2

3.2

2.3

2.3

0.1

0.8

5.1

7.9

3.1

4.7

0.0 0.5

0.1 0.1

17.9 26.8

1.0

3.3 2.75 11 10 3.636363636 4.177863743

1.7 8.0 2.75 11 13 4.727272727 6.649675317

2.0	11.3	2.75	11	9	3.272727273	4.31487912
1.0	9.3	2.75	11	17	6.181818182	4.85423901
1.3	5.3	2.75	11	4	1.454545455	2.69679945
1.7	5.0	2.75	11	2	0.727272727	1.61807967
0.3	0.3	2.75	11	1	0.363636364	1.206045378
1.3	2.0	2.75	11	0	0	0

0.0	0.3	2.75	11	1	0.363636364	1.206045378
0.0	0.0	2.75	11	1	0.363636364	1.206045378
7.0	20.3	2.75	11	4	1.454545455	3.23615934
0.7	1.0	2.75	11	0	0	0
0.3	1.7	2.75	11	1	0.363636364	1.206045378
0.3	1.0	2.75	11	1	0.363636364	1.206045378

0.0 0.3 2.75 11 0 0

0.0 0.3 2.75 11 0 0

0.0 0.3 2.75 11 0 0

21.0 83.7 2.75 11 64 23.27272727 16.08

4.0 2.75 11

0.6 0.6

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7.3

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0.6

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11.1

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1.8

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0.5

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0.5

6.6

8.1

6.8

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0.4

8.2

9.0

2.8

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0.1

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0.0

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33.1

37.1

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present

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0.0 1.0

1.5 1.5

0.0 1.0

14.5 20.5

1.0 1.0

42.5

89.5

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0

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0.0	0.3	2	8	0	0	
0.6	9.1	2	8	1	0.5	1.414213562
2.9	24.6	2	8	5	2.5	4.24
1.4		2	8			

14.2

21.1

1.5

1.5

3.0

3.0

11.0

30.9

0.6

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21.5

25.5

0.0

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0.3

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83.7

2.1

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0.5

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2.3 2.5 10

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9.3

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0.727272727

1.61807967

0.0 2.0 2.75 11 0 0

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0.0 4.0 2.75 11 11 4 3.098386677

0.0 20.0 2.75 11 9 3.272727273 5.605192398

1.0 52.0 2.75 11 6 2.181818182 5.173358325

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11.0	175.0	2.75	11	91	20.19	19.620
2.0		2.75	11			
2.0	2.2					
0.1	0.1					

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0.0 4.0 2.5 10 0 0

4.0 4.0 2.5 10 0 0

4.0 32.0 2.5 10 0 0

44.0 208.0 2.5 10 14 5.6 6

20.0 2.5 10

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6.839660253

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5.3	5.8	3.75	15	1	0.266666667	1.032795559
5.3	5.3	3.75	15	0	0	0
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1.8	1.8	3.75	15	3	0.8	1.656157342

32.5 45.5 3.75 15 34 9.066666667 6.8

3.5 3.75 15

2.3 2.3

2.3 2.3

0.5 0.8

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4.0 4.0 2.5 10 0 0

0.8 0.8 2.5 10 2 0.8 1.69

0.8 0.8 2.5 10 0 0

8.0 24.8 2.5 10 10 4 4.22

4.0 2.5 10

0.5 0.5

0.5 0.8

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6.9 14.9 2.5 10 2 0.8 1.69

3.4 4.0 2.5 10 0 0

1.7 2.9 2.5 10 0 0

0.6 0.6 2.5 10 0 0

0.6 0.6 2.5 10 0 0

4.6 8.6 2.5 10 2 0.8 1.69

18.9 40.6 2.5 10 12 4.8 5.9

1.1 1.1 2.5 10 0 0 0

5.7 7.1 2.5 10 0 0 0

44.3 80.3 2.5 10 16 6.4 5.7

5.1 2.5 10

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0.0 2.0 2.5 10 1 0.40 1.26

2.0 2.0 2.5 10 0 0.00

0.0 74.0 2.5 10 32 12.80 5.67

0.0 2.5 10

0.3 2.3 4.75 19 9 1.89 3.86 1

0.0 0.3 4.75 19 0 0.00

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1.0	2.3	4.75	19	5	1.05	2.99
0.3	0.3	4.75	19	0	0.00	1
0.3	2.0	4.75	19	6	1.26	3.04
0.3	2.0	4.75	19	2	0.42	1.5
0.0	3.0	4.75	19	6	1.26	2.68

0.3 0.3 4.75 19 4 0.84 2.01 2

2.7 **13.3** 4.75 19 33 6.947368421 10.1

2.0 4.75 19

0.8 **0.8**

2.3 **2.3**

0.8 **0.8**

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4.0	5.0	2	11	5.5
1.0	1.0	2	0	0
4.0	5.0	2	0	0
0.0	1.0	2	1	0.5
2.0	2.0	2	0	0

19.5 24.5 2 13 6.5

7.0 2 3 1.5

0.0 1.2

0.0 1.6

0.0 0.4

0.0 0.4

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0.0	20.0	1.5	6	13	8.67	10.56
0.0	0.0	1.5	6	3	2.00	3.35
4.0	4.0	1.5	6	0	0.00	
0.0	0.0	1.5	6	0	0.00	

0.0 0.0 1.5 6 2 1.33 2.07

0.0 4.0 1.5 6 3 2.00 3.35

4.0 48.0 1.5 6 27 18.0 10.95

4.0 1.5 6

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0.5 0.5 120 0 0.00

0.0 0.5 120 1 0.01

0.5 8.0 120 3 0.03

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41.64 38.5 154 229 5.95 11.12

2.18 38.5 154 12 0.31 1.34

1.82 38.5 154 10 0.26 1.27

1.27 38.5 154 7 0.18 0.84

4.18 38.5 154 23 0.60 3.54

0.55 38.5 154 3 0.08 0.55

0.55	38.5	154	3	0.08	0.72
5.64	38.5	154	31	0.81	2.35
57.82	38.5	154	318	8.26	13.21
	38.5	154			
1.587	7	28	4	0.57	1.43
					315
					5
					0.016
2.540	7	28	2	0.29	1.05
					315
					8
					0.025

0.952	7	28	3	0.43	1.67	315	3	0.010
36.825	7	28	73	10.43	10.06	315	116	0.368
1.905	7	28	7	1.00	2.8	315	6	0.019
0.635	7	28	0	0.00		315	2	0.006
0.317	7	28	0	0.00		315	1	0.003
44.762	7	28	89	12.71	11.21	315	141	0.448



7 28

4.200 2.5 10 42 16.80 2.53 30 126 4.200

0.400 2.5 10 1 0.40 1.26 30 12 0.400

4.600 2.5 10 43 17.20 2.7 30 138 4.600

2.5 10

1.7 1.7

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0.0	3.3	375	2	0.016
0.0	2.7	375	6	0.005
0.0	0.7	375	2	0.003
0.0	0.3	375	1	0.029
0.0	7.3	375	11	

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53.2 3.75 15 24 6.4 6.9 124 66 0.532

4.0 3.75 15 0 0 124 5 0.040

2.4 3.75 15 0 0 124 3 0.024

7.3 3.75 15 4 1.066666667 1.66 124 9 0.073

36.3 3.75 15 24 6.4 124 45 0.363

0.8 3.75 15 0 0 124 1 0.008

104.0 3.75 15 52 13.87 6.57 124 129 1.040

3.75 15

0.5 **0.8**

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9.8

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1.64

1.4 5 20 0 0

35.7 5 20 15 3.00 3.07

5 20

0.2 4.75 19 0 0

0.4 4.75 19 0 0

0.6 4.75 19 0 0

	4.75	19	0	0					
0	0.6	14.75	59	0	0	962	6	0.006237006	
2	7.7	14.75	59	14	0.95	962	48	0.04989605	
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1	1.3	14.75	59	0	0	962	7	0.007276507	
0	0.0	14.75	59	0	0	962	0	0	

1	1.0	14.75	59	0	0	962	2	0.002079002	
2.75	2.8	14.75	59	0	0	962	0	0	
0	7.7	14.75	59	18	1.220338983	2	962	115	0.11954262
0		14.75	59						
	1.0					200	2	0.01	
	1.0					200	2	0.01	

0.2

557 1 0.001795332

0.2

557 1 0.001795332

0.7

557 4 0.007181329

0.0	0.6	5	20	0	0.00
2.4	8.4	5	20	0	0.00
0.6	1.2	5	20	0	0.00
1.8	54.6	5	20	9	1.80
4.8	64.8	5	20	9	1.80
1.8		5	20	1	

0.7

15.7

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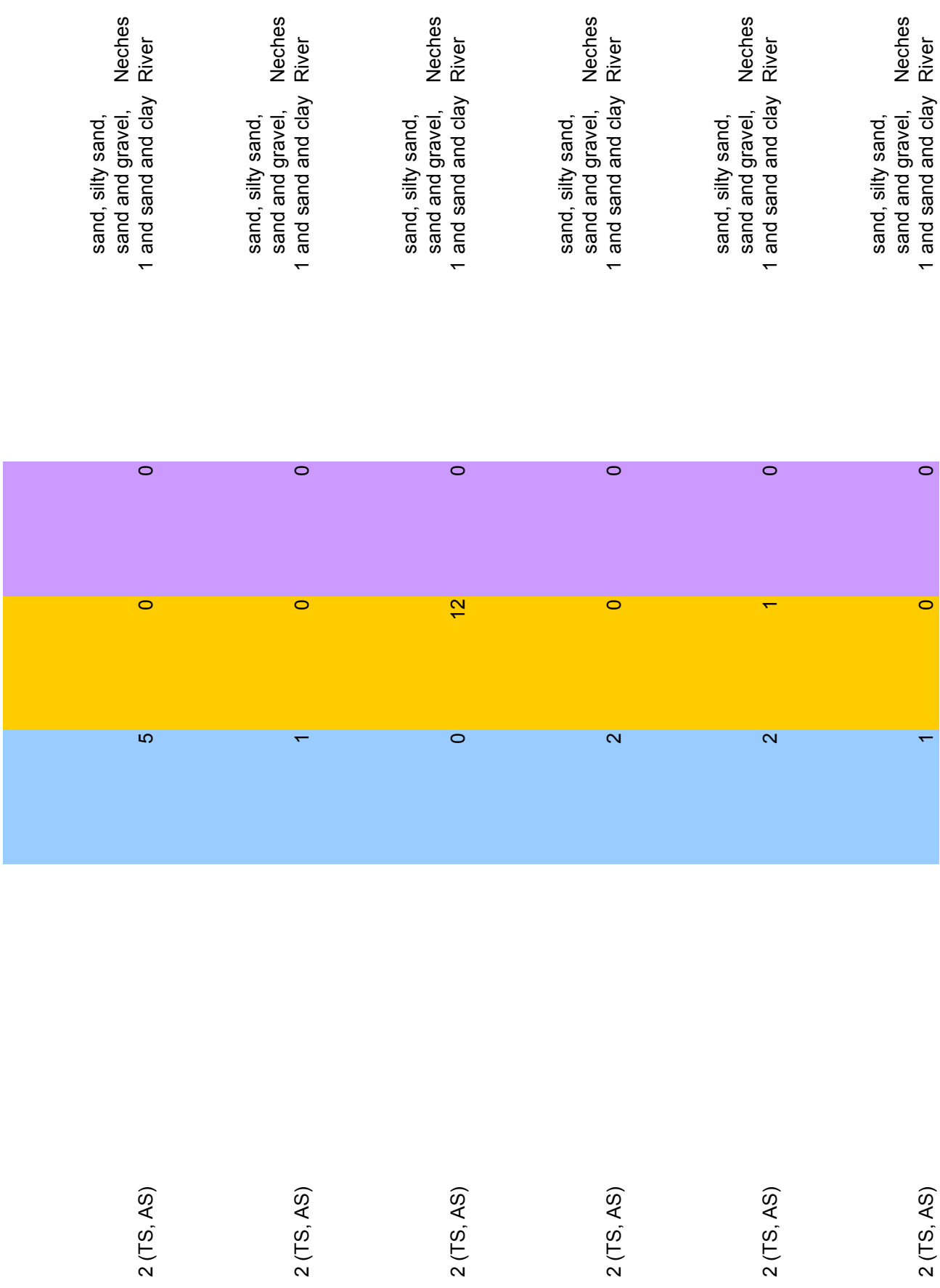
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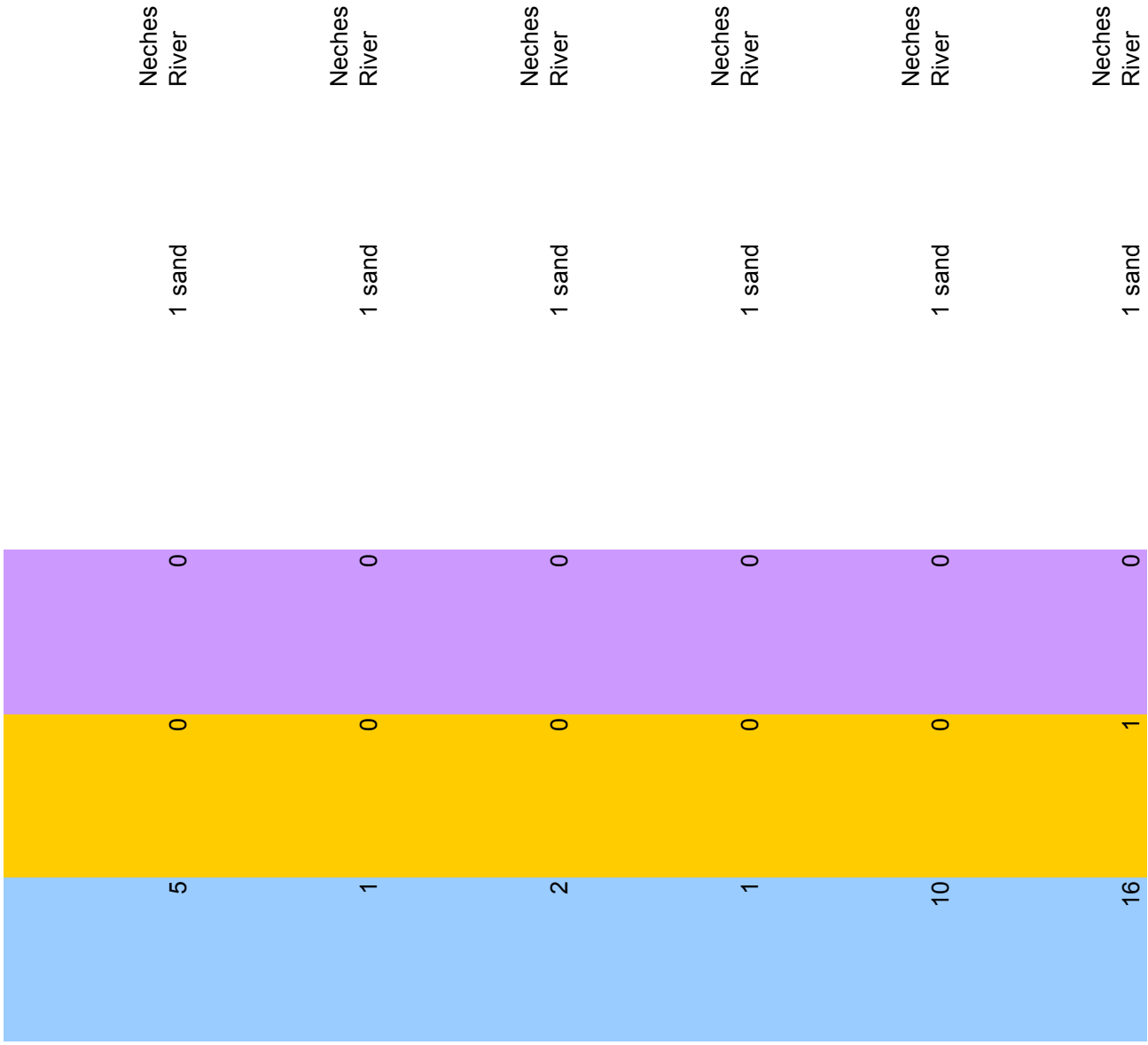
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# Methods employed (TS - time search, QT - quadrats in mussel beds, AS - area search, ATS - Area search along transects across the river, QTTR - quadrats systematically placed along transects run across the river)	Total live mussels found by all methods combined	Total shells found by all methods combined	Total valves found by all methods combined	Water conditions (water level): 1 - low, 2 - medium, 3 - high; 0 - drawdown or at shore	Comments	Drainage
2 (TS, AS)	42	5	1		sand, silty sand, sand and gravel, 1 and sand and clay	Neches River
2 (TS, AS)	4	0	0		sand, silty sand, sand and gravel, 1 and sand and clay	Neches River
2 (TS, AS)	4	1	1		sand, silty sand, sand and gravel, 1 and sand and clay	Neches River
2 (TS, AS)	16	1	0		sand, silty sand, sand and gravel, 1 and sand and clay	Neches River
2 (TS, AS)	22	0	0		sand, silty sand, sand and gravel, 1 and sand and clay	Neches River



2 (TS, AS)	1	1	0	sand, silty sand, sand and gravel, 1 and sand and clay	Neches River
2 (TS, AS)	6	6	0	sand, silty sand, sand and gravel, 1 and sand and clay	Neches River
2 (TS, AS)	1	0	0	sand, silty sand, sand and gravel, 1 and sand and clay	Neches River
2 (TS, AS)	107	27	2	sand, silty sand, sand and gravel, and sand and 1 clay	Neches River
2 (TS, AS)	13	7	2	sand, silty sand, sand and gravel, and sand and 1 clay	Neches River
2 (TS, QT)	90	3	0	1 sand	Neches River



Neches River

1 sand

0

0

5

2 (TS, QT)

Neches River

1 sand

0

0

1

2 (TS, QT)

Neches River

1 sand

0

0

2

2 (TS, QT)

Neches River

1 sand

0

0

1

2 (TS, QT)

Neches River

1 sand

0

0

10

2 (TS, QT)

Neches River

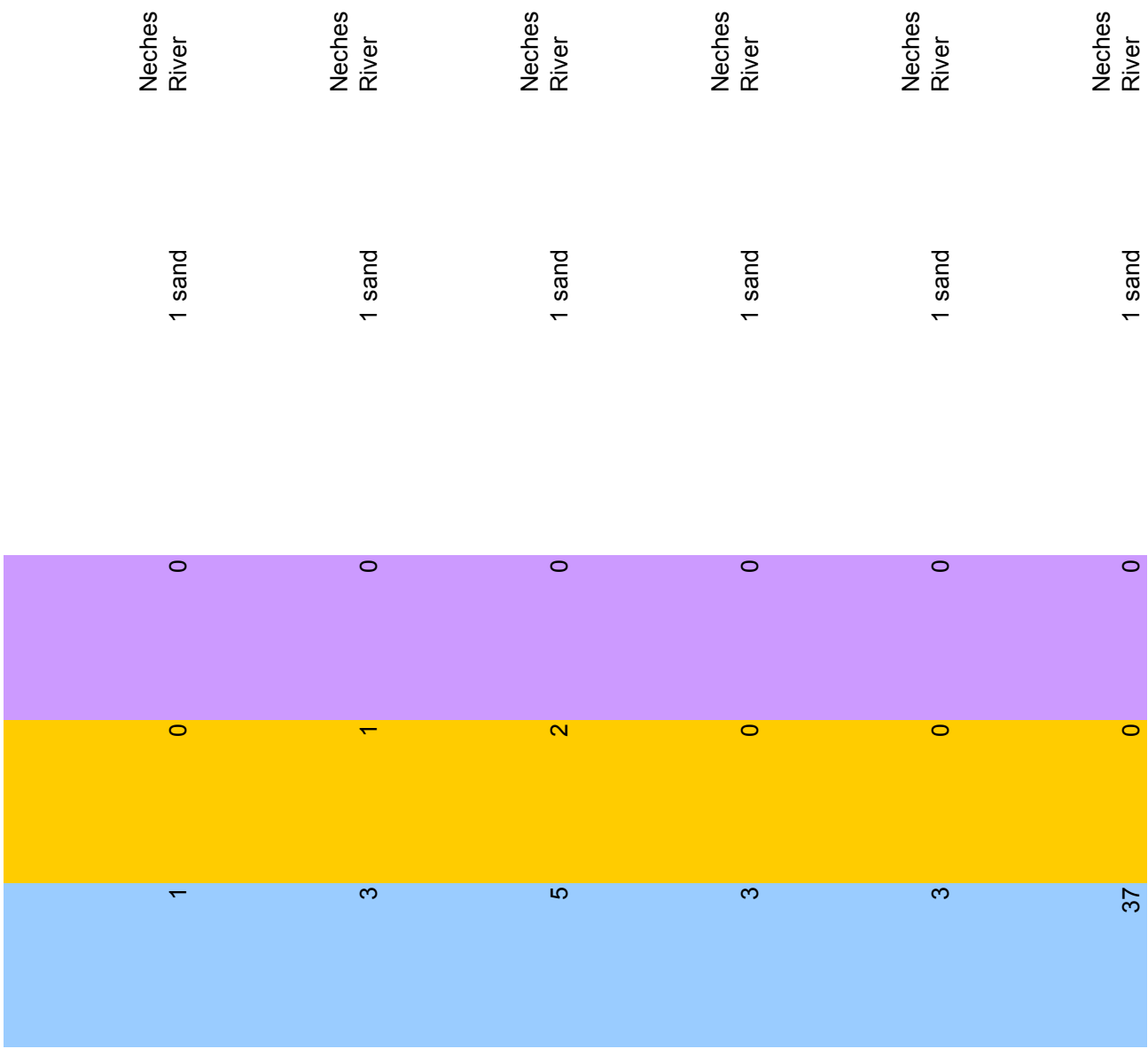
1 sand

0

1

16

2 (TS, QT)



2 (TS, QT)

2 (TS, QT)

2 (TS, QT)

2 (TS, QT)

2 (TS, QT)

2 (TS, QT)

1 sand

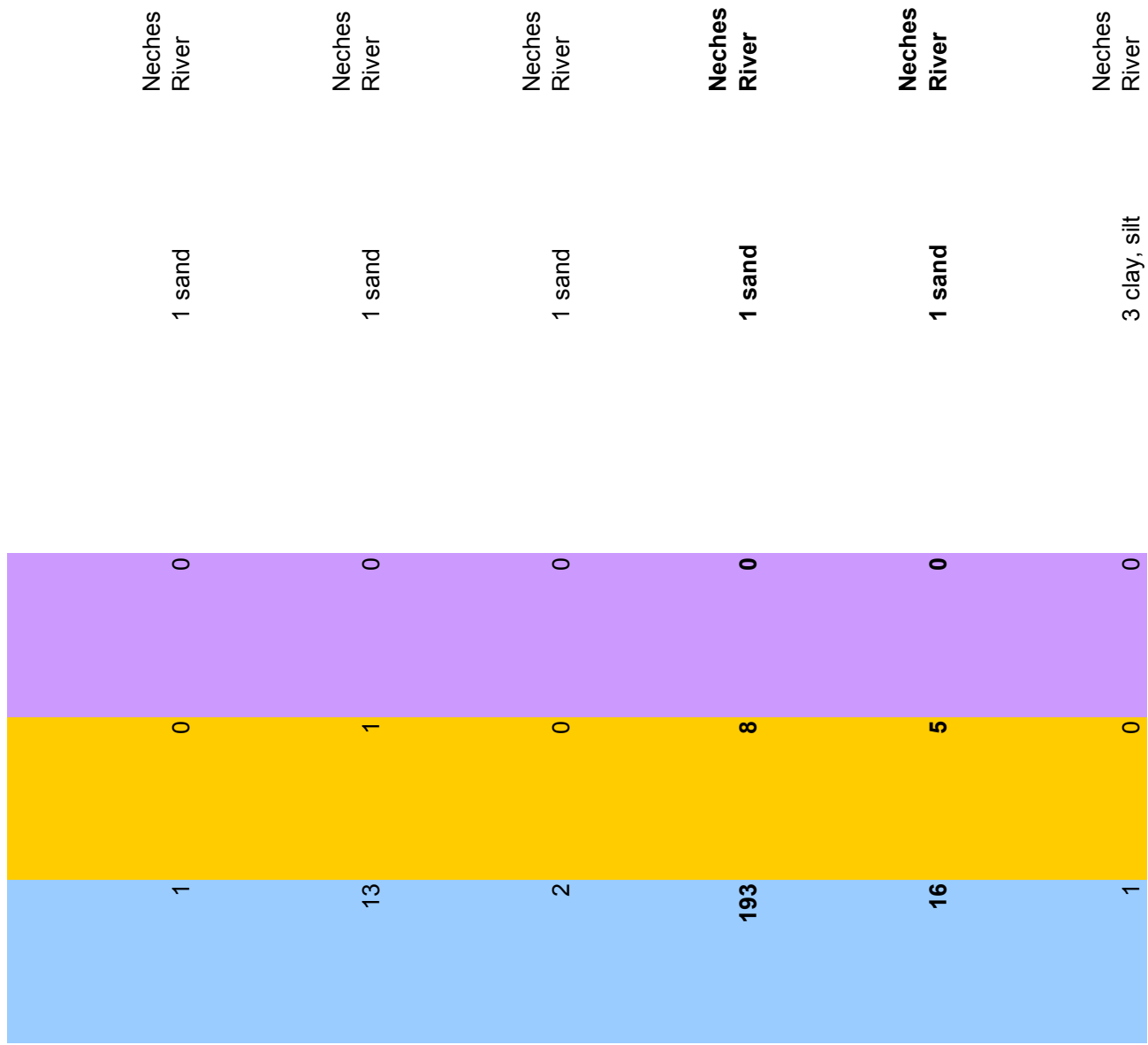
1 sand

1 sand

1 sand

1 sand

1 sand



1 sand
Neches River

1 sand
Neches River

1 sand
Neches River

1 sand
Neches River

1 sand
Neches River

3 clay, silt
Neches River

2 (TS, QT)

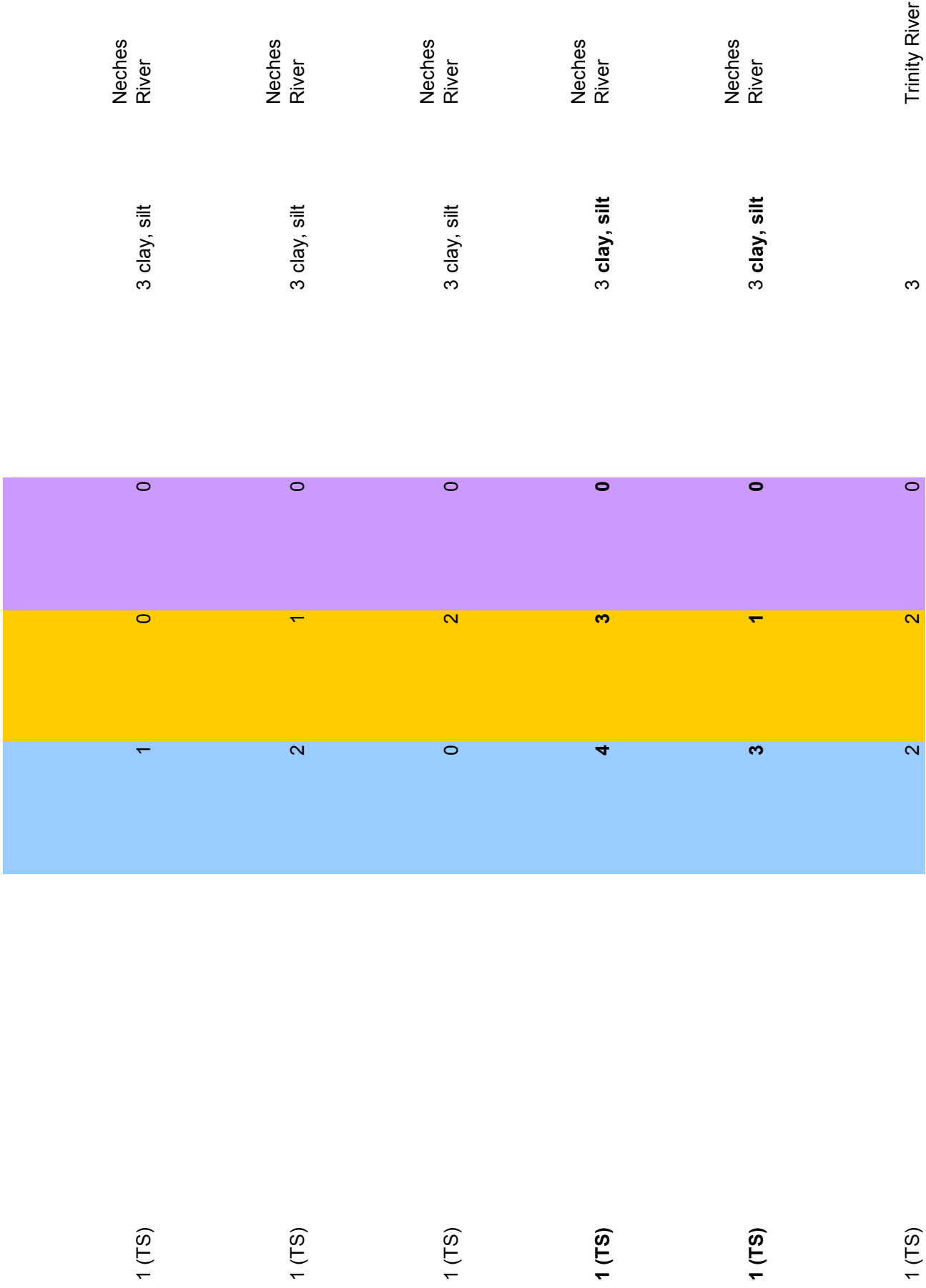
2 (TS, QT)

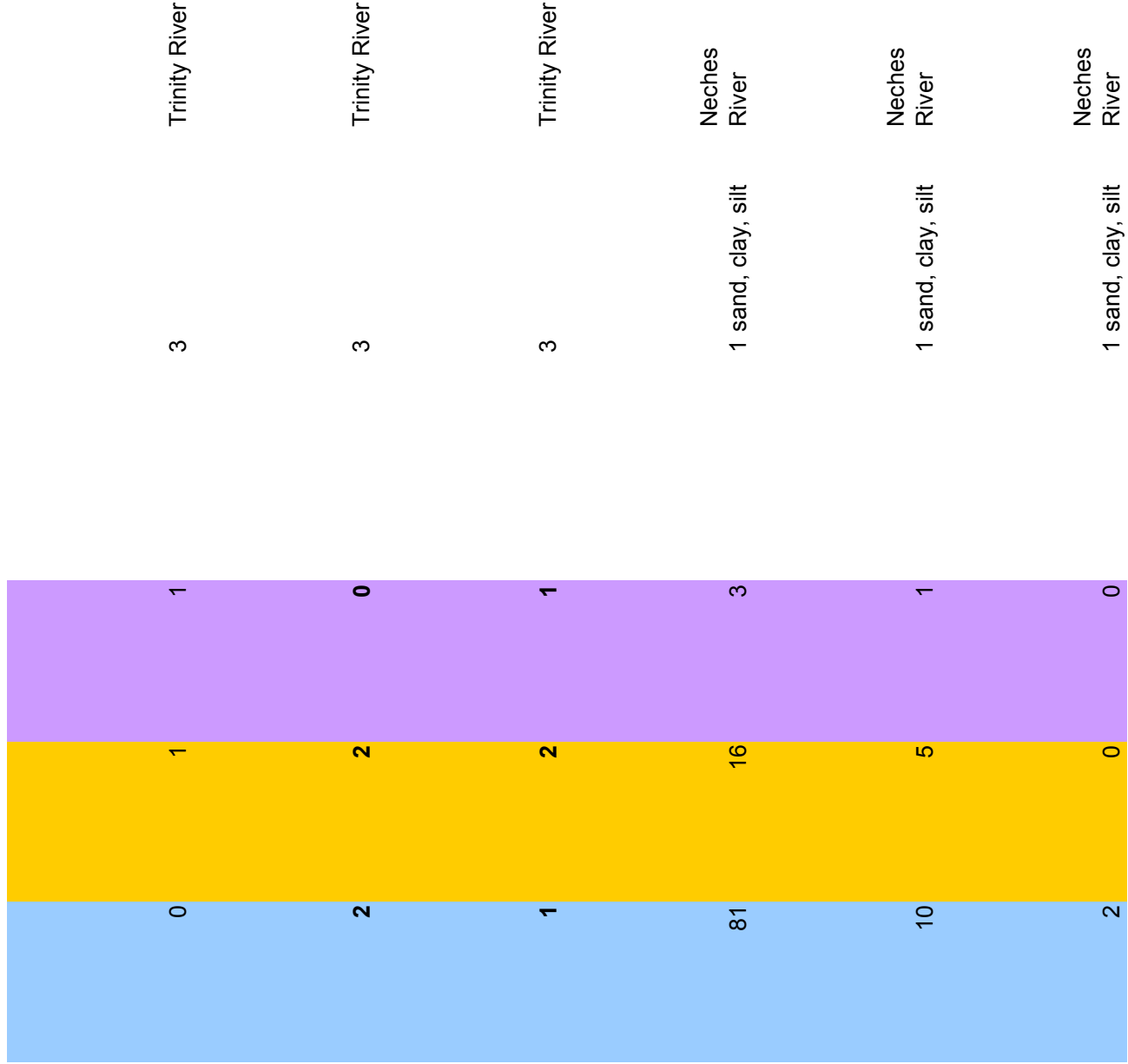
2 (TS, QT)

2 (TS, QT)

2 (TS, QT)

1 (TS)





1 (TS)

1 (TS)

1 (TS)

2 (TS, QT)

2 (TS, QT)

2 (TS, QT)

Trinity River

Trinity River

Trinity River

Neches River

Neches River

Neches River

3

3

3

1 sand, clay, silt

1 sand, clay, silt

1 sand, clay, silt

1

0

1

3

1

0

1

2

2

16

5

0

0

2

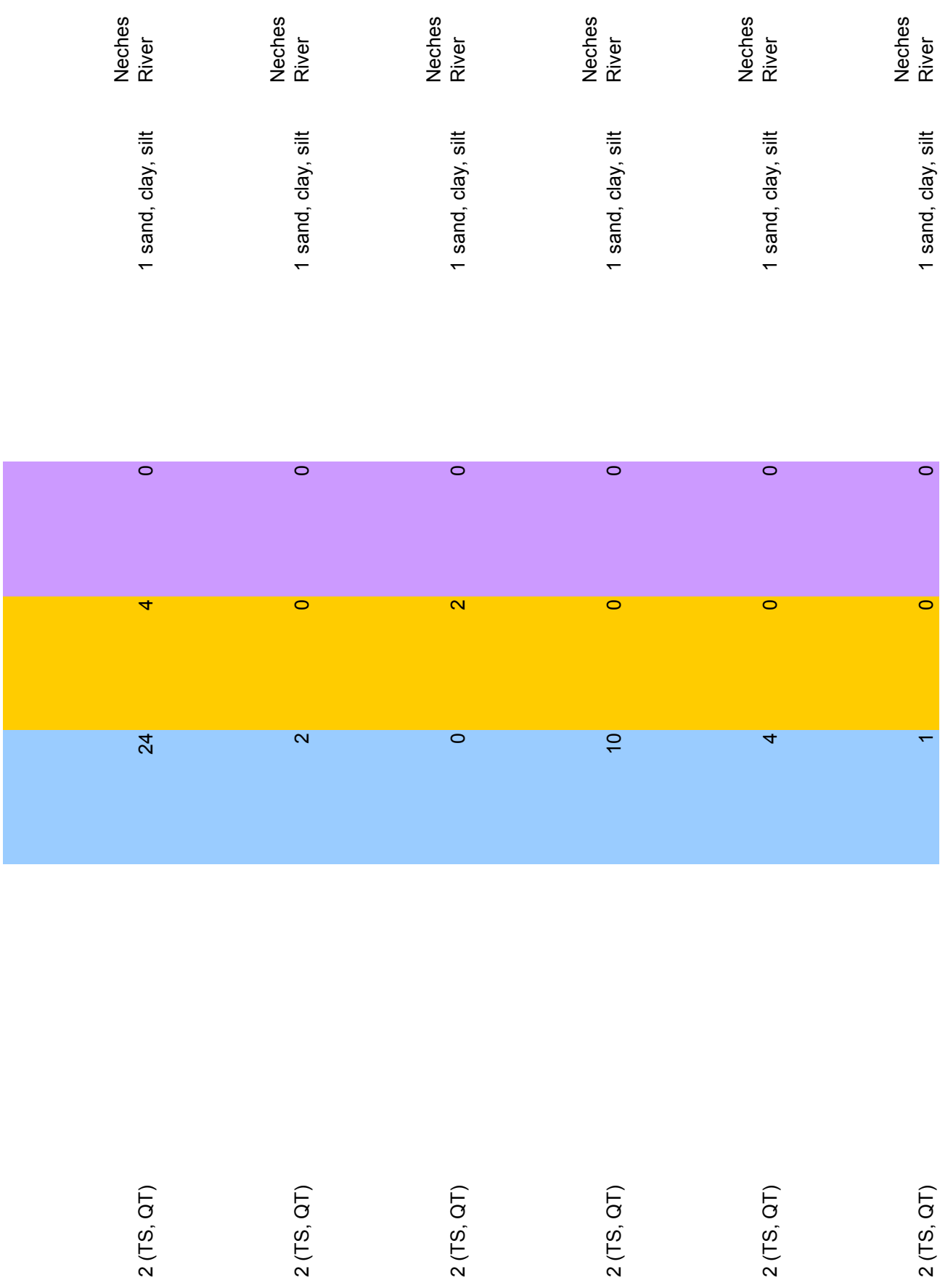
1

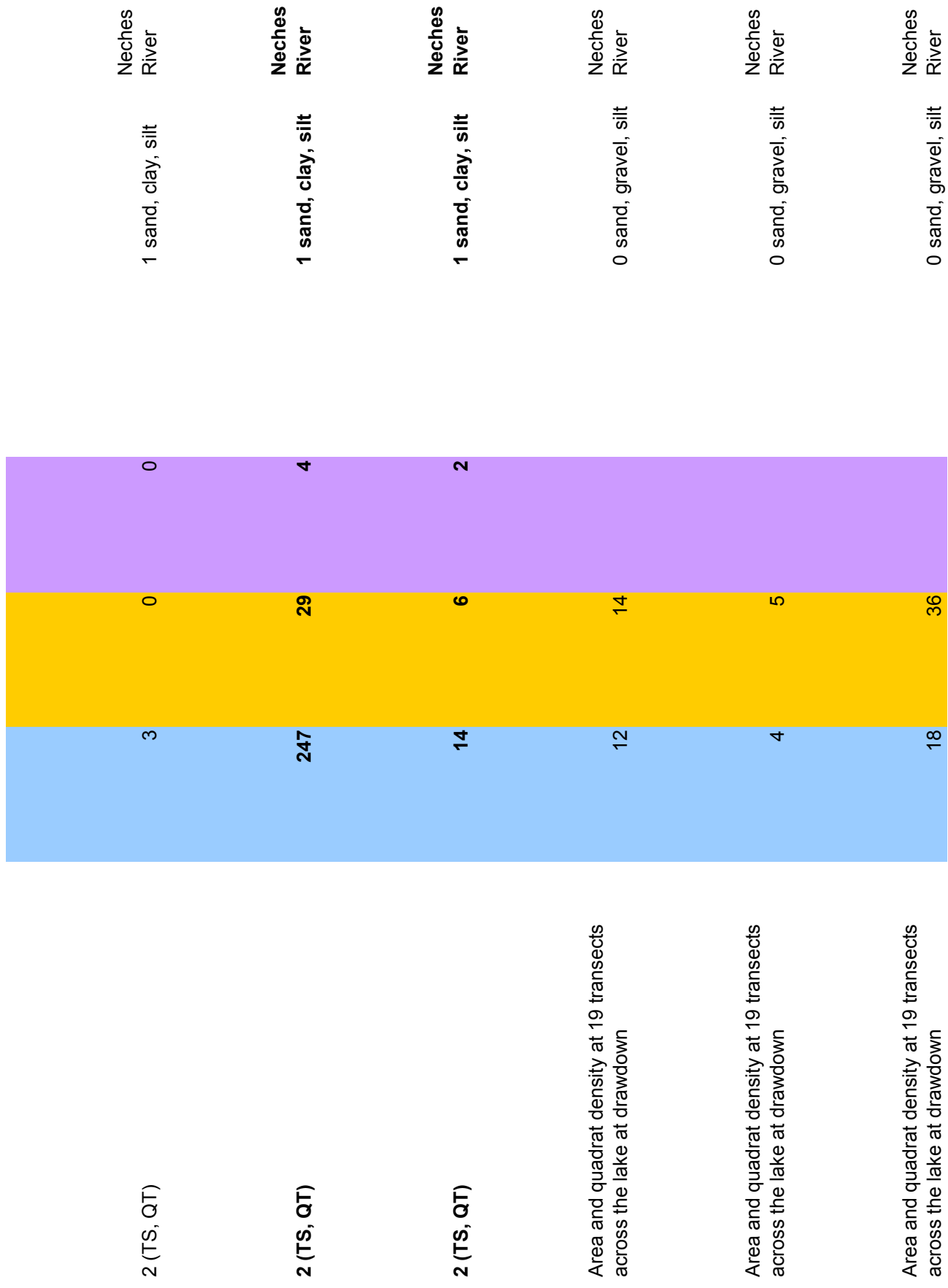
81

10

2

2 (TS, QT)	0	1	0	Neches River	1 sand, clay, silt
2 (TS, QT)	2	0	0	Neches River	1 sand, clay, silt
2 (TS, QT)	15	0	0	Neches River	1 sand, clay, silt
2 (TS, QT)	60	0	0	Neches River	1 sand, clay, silt
2 (TS, QT)	11	0	0	Neches River	1 sand, clay, silt
2 (TS, QT)	22	1	0	Neches River	1 sand, clay, silt





Area and quadrat density at 19 transects
across the lake at drawdown

24

66

0 sand, gravel, silt

Neches
River

Area and quadrat density at 19 transects
across the lake at drawdown

3

5

0 sand, gravel, silt

Neches
River

Area and quadrat density at 19 transects
across the lake at drawdown

26

30

0 sand, gravel, silt

Neches
River

Area and quadrat density at 19 transects
across the lake at drawdown

90

150

0 sand, gravel, silt

Neches
River

Area and quadrat density at 19 transects
across the lake at drawdown

86

119

0 sand, gravel, silt

Neches
River

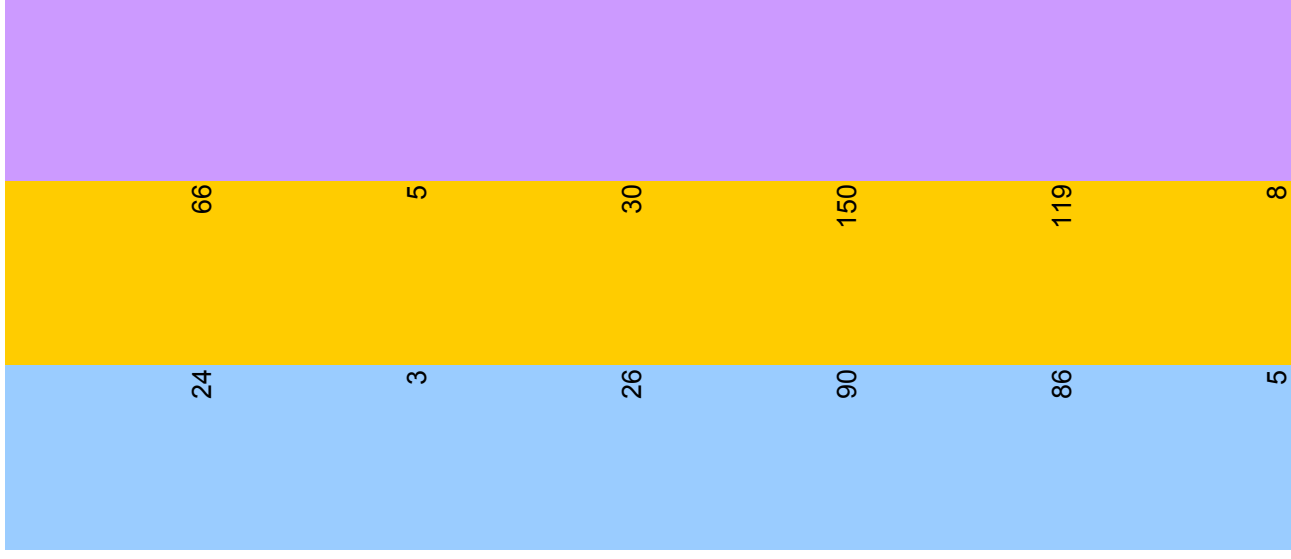
Area and quadrat density at 19 transects
across the lake at drawdown

5

8

0 sand, gravel, silt

Neches
River



Area and quadrat density at 19 transects
across the lake at drawdown

88

100

0 sand, gravel, silt
Neches
River

Area and quadrat density at 19 transects
across the lake at drawdown

3

3

0 sand, gravel, silt
Neches
River

Area and quadrat density at 19 transects
across the lake at drawdown

12

13

0 sand, gravel, silt
Neches
River

Area and quadrat density at 19 transects
across the lake at drawdown

20

27

0 sand, gravel, silt
Neches
River

Area and quadrat density at 19 transects
across the lake at drawdown

136

170

0 sand, gravel, silt
Neches
River

Area and quadrat density at 19 transects
across the lake at drawdown

71

99

0 sand, gravel, silt
Neches
River

Area and quadrat density at 19 transects across the lake at drawdown

0 sand, gravel, silt
Neches River

Area and quadrat density at 19 transects across the lake at drawdown

0 sand, gravel, silt
Neches River

Area and quadrat density at 19 transects across the lake at drawdown

0 sand, gravel, silt
Neches River

Area and quadrat density at 19 transects across the lake at drawdown

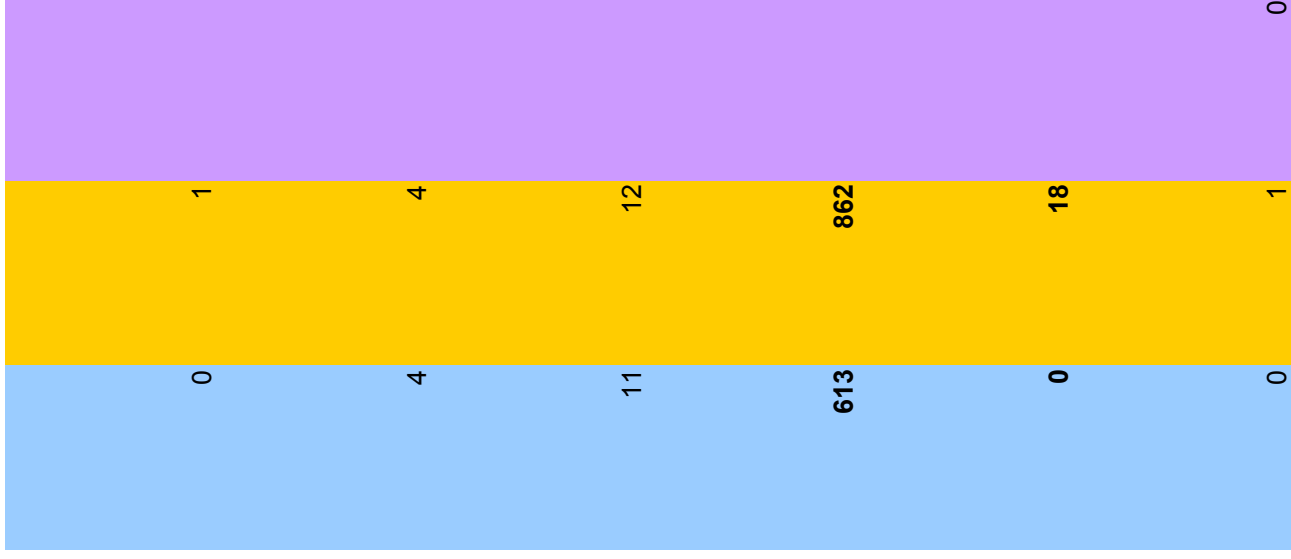
**0 sand, gravel, silt
Neches River**

Area and quadrat density at 19 transects across the lake at drawdown

**0 sand, gravel, silt
Neches River**

Random search on shores after the channel clean-up

0
Red River



Random search on shores after the channel
clean-up

0

1

0

Red River

Random search on shores after the channel
clean-up

0

12

4

Red River

Random search on shores after the channel
clean-up

0

2

0

Red River

Random search on shores after the channel
clean-up

0

2

0

Red River

Random search on shores after the channel
clean-up

0

3

0

Red River

**Random search on shores after the channel
clean-up**

0

21

4

Red River

Random search on shores after the channel
clean-up

0

6

1

0

Red River

Random search on shores after the channel
clean-up

0

1

1

0

Red River

Random search on shores after the channel
clean-up

0

0

1

0

Red River

Random search on shores after the channel
clean-up

0

0

1

0

Red River

Random search on shores after the channel
clean-up

0

0

4

0

Red River

Random search on shores after the channel
clean-up

0

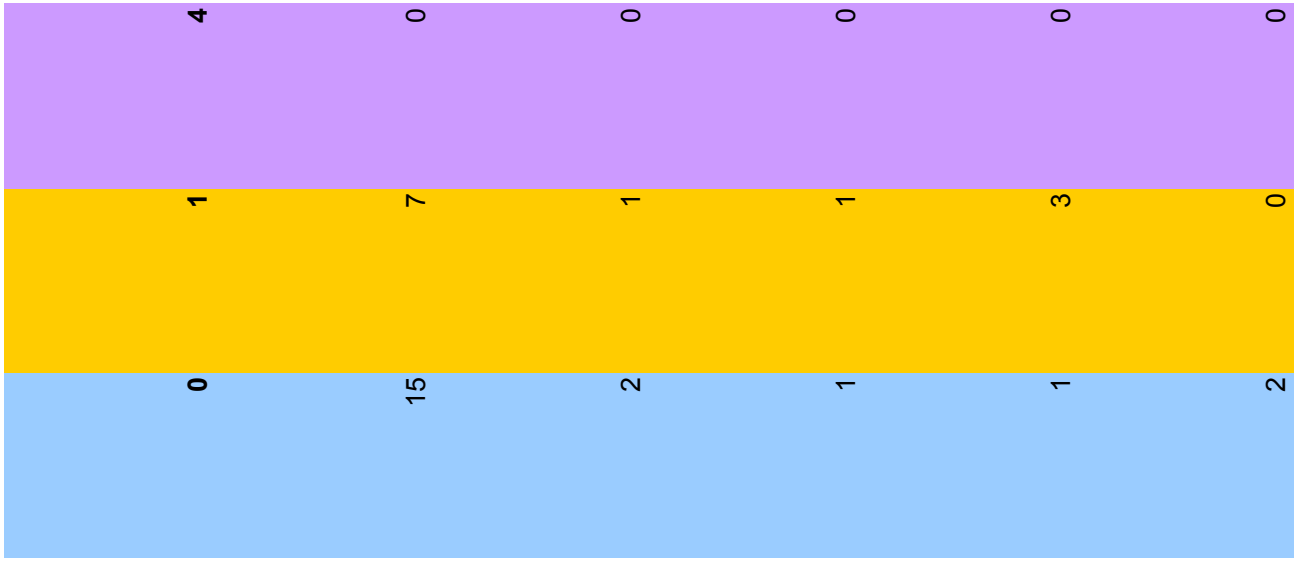
1

7

0

Red River

Random search on shores after the channel
clean-up



0 Red River

sand, sand and 1 clay Sabine River

sand, sand and 1 clay Sabine River

sand, sand and 1 clay Sabine River

sand, sand and 1 clay Sabine River

sand, sand and 1 clay Sabine River

1 (TS)

1 (TS)

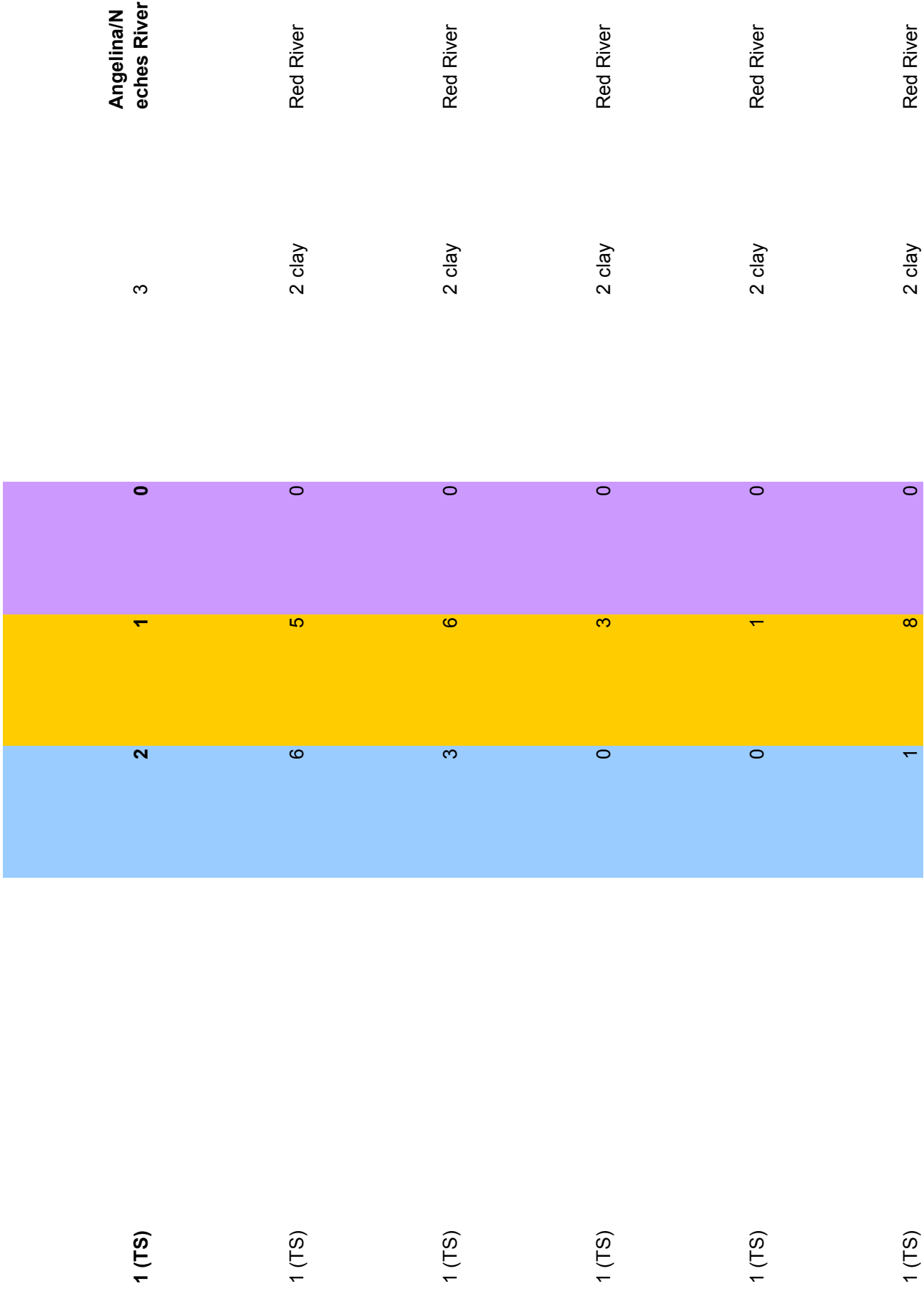
1 (TS)

1 (TS)

1 (TS)

1 (TS)	0	1	0	sand, sand and 1 clay	Sabine River
1 (TS)	0	3	0	sand, sand and 1 clay	Sabine River
1 (TS)	29	12	3	sand, sand and 1 clay	Sabine River
1 (TS)	1	0	0	sand, sand and 1 clay	Sabine River
1 (TS)	4	0	1	sand, sand and 1 clay	Sabine River
1 (TS)	1	0	0	sand, sand and 1 clay	Sabine River

1 (TS)	56	28	4	sand, sand and 1 clay	Sabine River
1 (TS)	9	7	2	sand, sand and 1 clay	Sabine River
1 (TS)	1	0	0		Angelina/Ne ches River
1 (TS)	3	0	0		Angelina/Ne ches River
1 (TS)	0	1	0		Angelina/Ne ches River
1 (TS)	4	1	0		Angelina/N eches River



1 (TS)

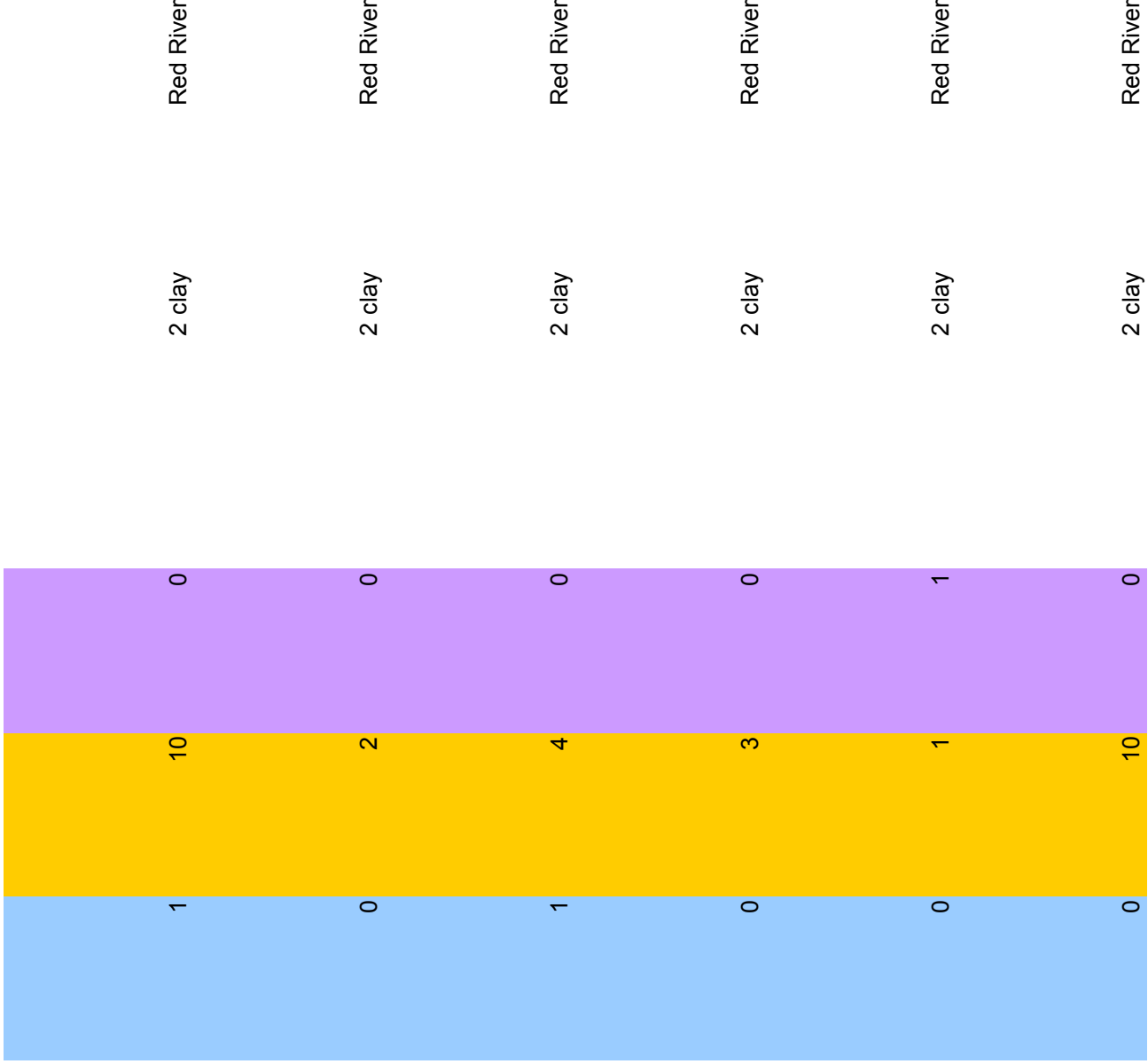
1 (TS)

1 (TS)

1 (TS)

1 (TS)

1 (TS)



1 (TS)

1 (TS)

1 (TS)

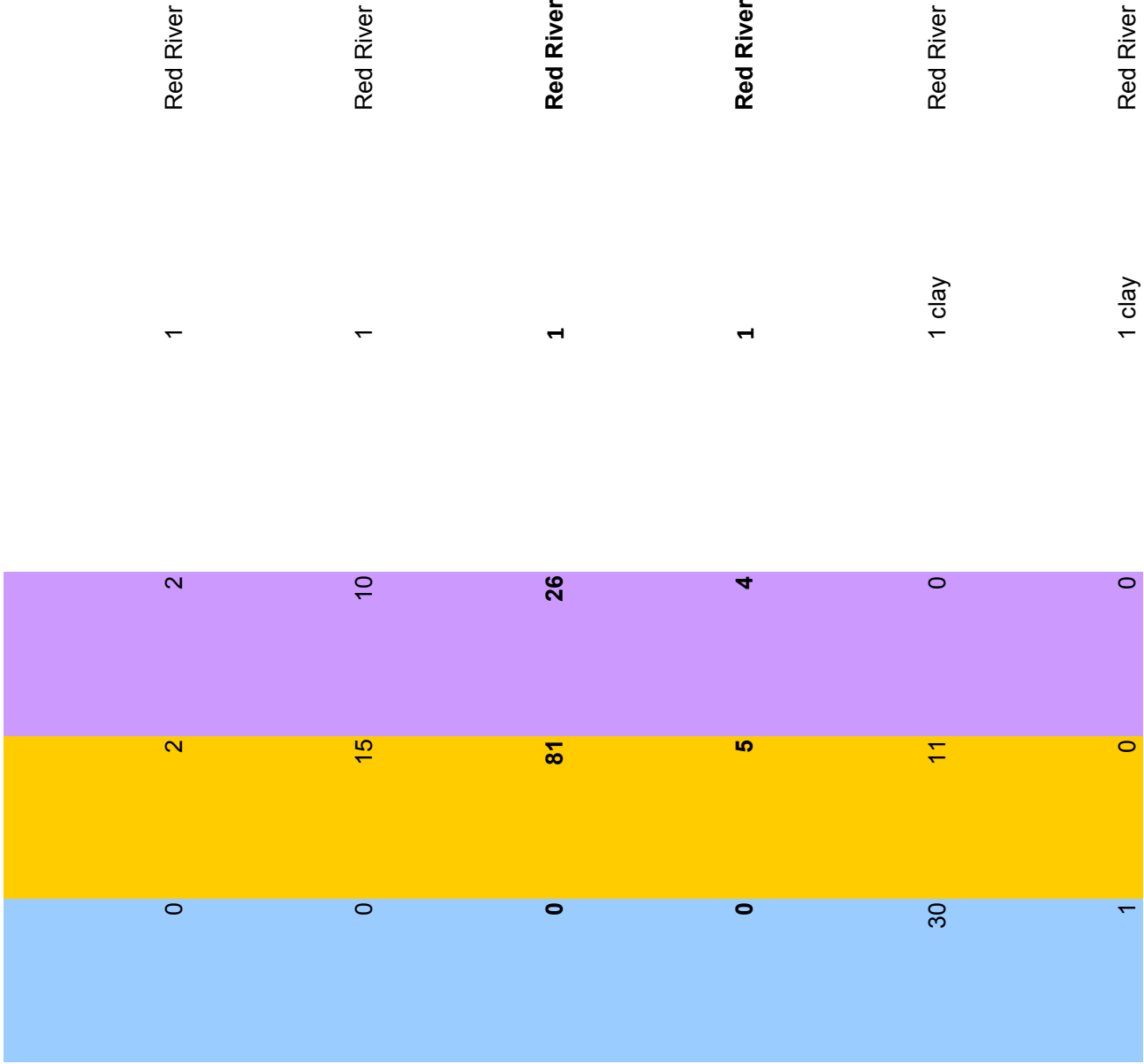
1 (TS)

1 (TS)

1 (TS)

1 (TS)	12	53	1	2 clay	Red River
1 (TS)	5	11	1	2 clay	Red River
1 (TS)	0	87	0	1	Red River
1 (TS)	0	4	0	1	Red River
1 (TS)	0	1	0	1	Red River
1 (TS)	0	1	0	1	Red River

1 (TS)	0	3	3	1	Red River
1 (TS)	0	96	3	1	Red River
1 (TS)	0	5	1	1	Red River
1 (TS)	0	59	11	1	Red River
1 (TS)	0	4	3	1	Red River
1 (TS)	0	1	0	1	Red River



1 (TS)

1 (TS)

1 (TS)

1 (TS)

1 (TS)

1 (TS)

Red River

Red River

Red River

Red River

Red River

Red River

1

1

1

1

1 clay

1 clay

2

10

26

4

0

0

2

15

81

5

11

0

0

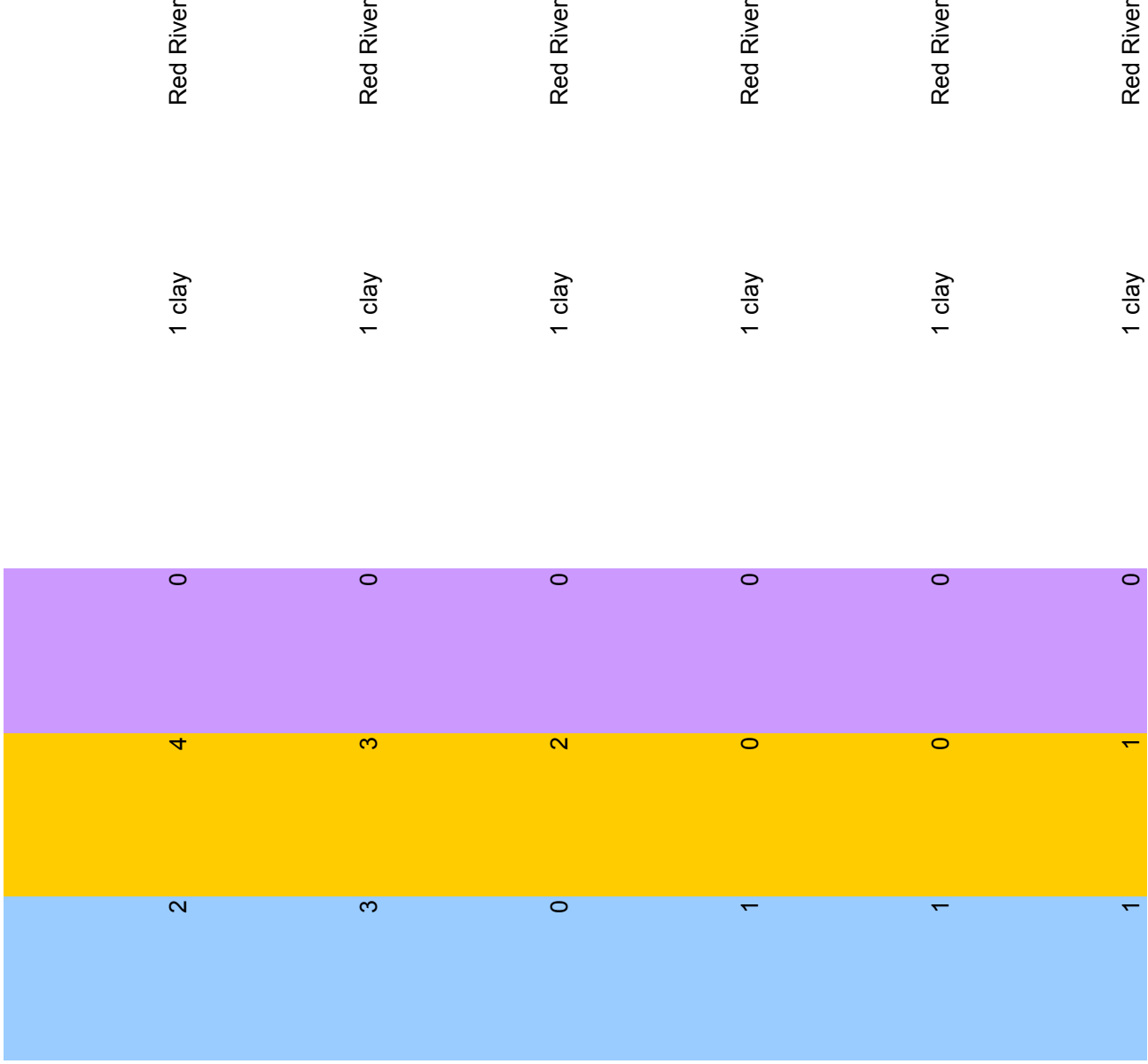
0

0

0

30

1



1 (TS)

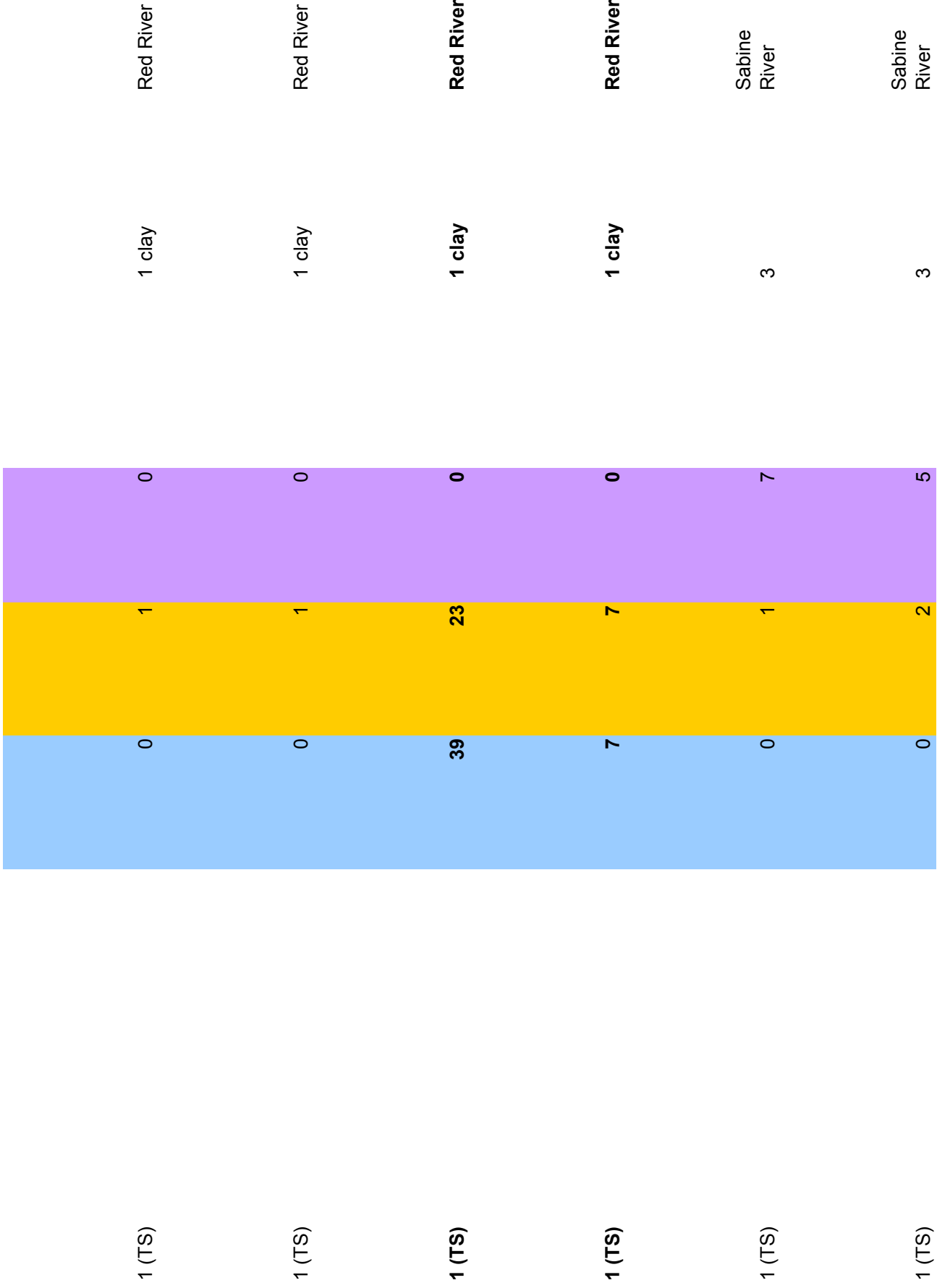
1 (TS)

1 (TS)

1 (TS)

1 (TS)

1 (TS)



1 (TS)

1 (TS)

1 (TS)

1 (TS)

1 (TS)

1 (TS)

1 clay

1 clay

1 clay

1 clay

3

3

Red River

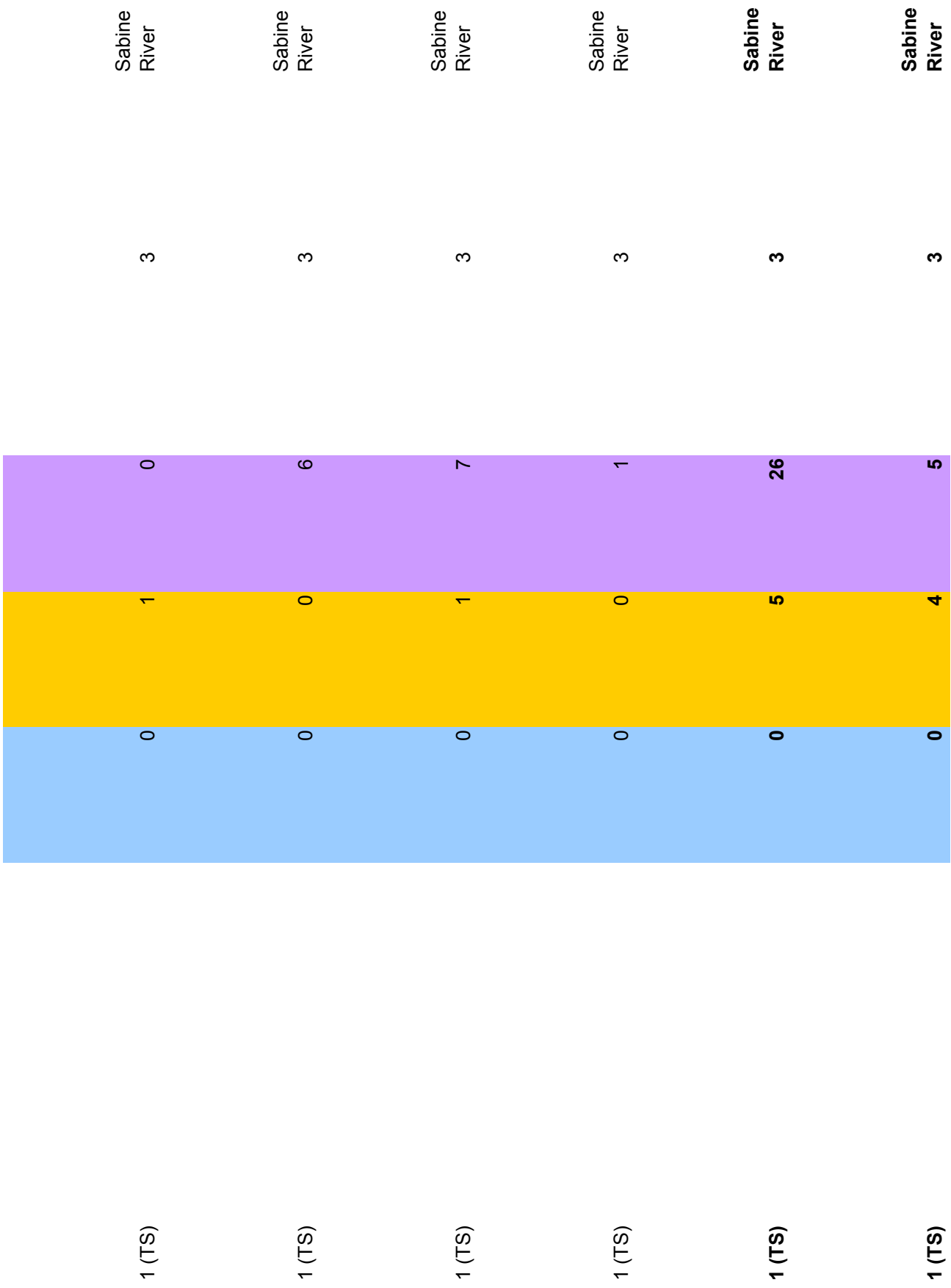
Red River

Red River

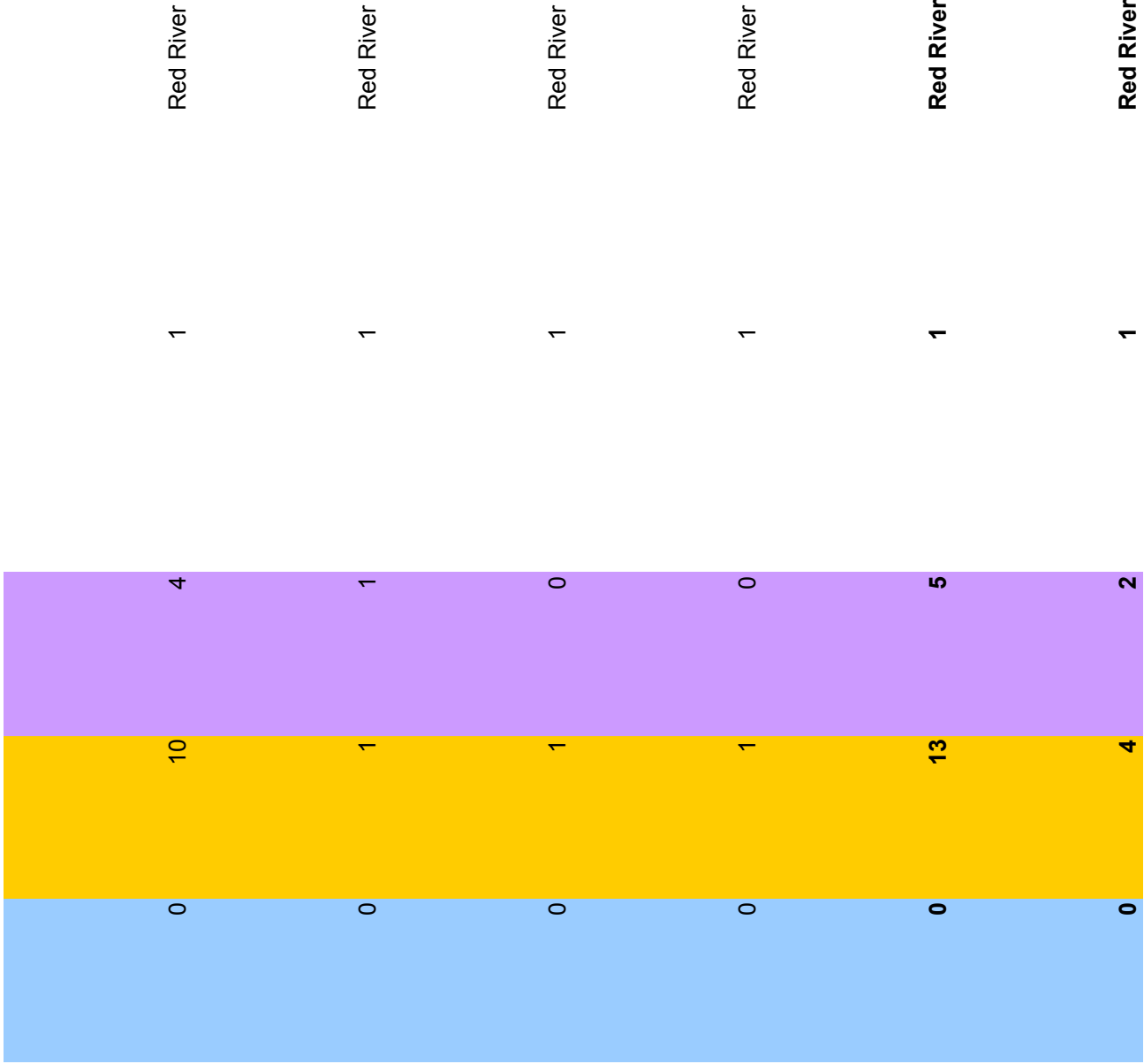
Red River

Sabine River

Sabine River



1 (TS)	3	0	0	3	Neches River
1 (TS)	1	0	0	3	Neches River
1 (TS)	1	0	0	3	Neches River
1 (TS)	0	1	0	3	Neches River
1 (TS)	5	1	0	3	Neches River
1 (TS)	3	1	0	3	Neches River



1 (TS)

1 (TS)

1 (TS)

1 (TS)

1 (TS)

1 (TS)

Red River

Red River

Red River

Red River

Red River

Red River

1

1

1

1

1

1

4

1

0

0

5

2

10

1

1

1

13

4

0

0

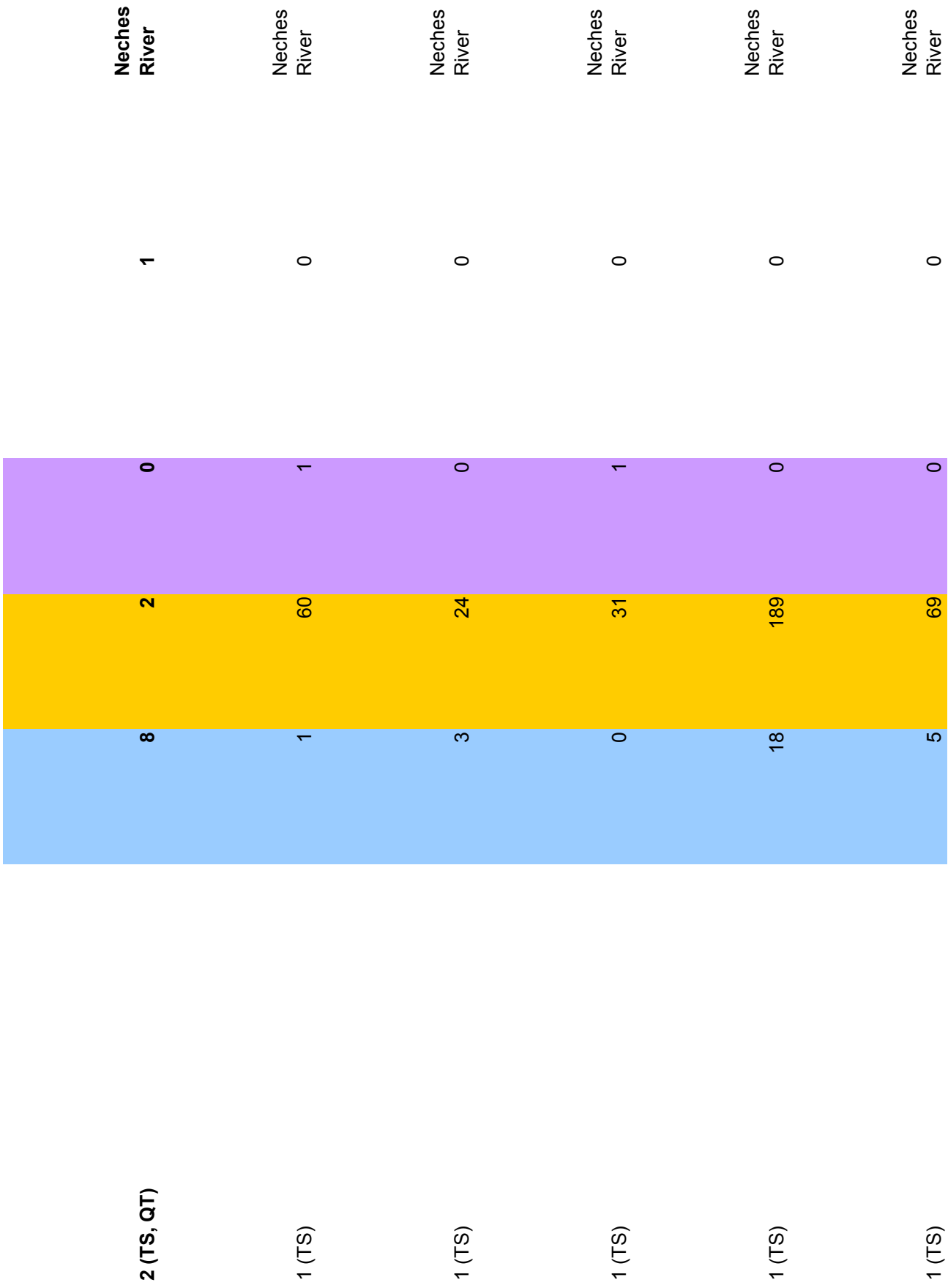
0

0

0

0

2 (TS, QT)	11	1	0	1	Neches River
2 (TS, QT)	24	0	0	1	Neches River
2 (TS, QT)	1	2	0	1	Neches River
2 (TS, QT)	13	0	0	1	Neches River
2 (TS, QT)	1	0	0	1	Neches River
2 (TS, QT)	50	3	0	1	Neches River



Neches River

1

Neches River

0

Neches River

0

Neches River

0

Neches River

0

Neches River

0

2 (TS, QT)

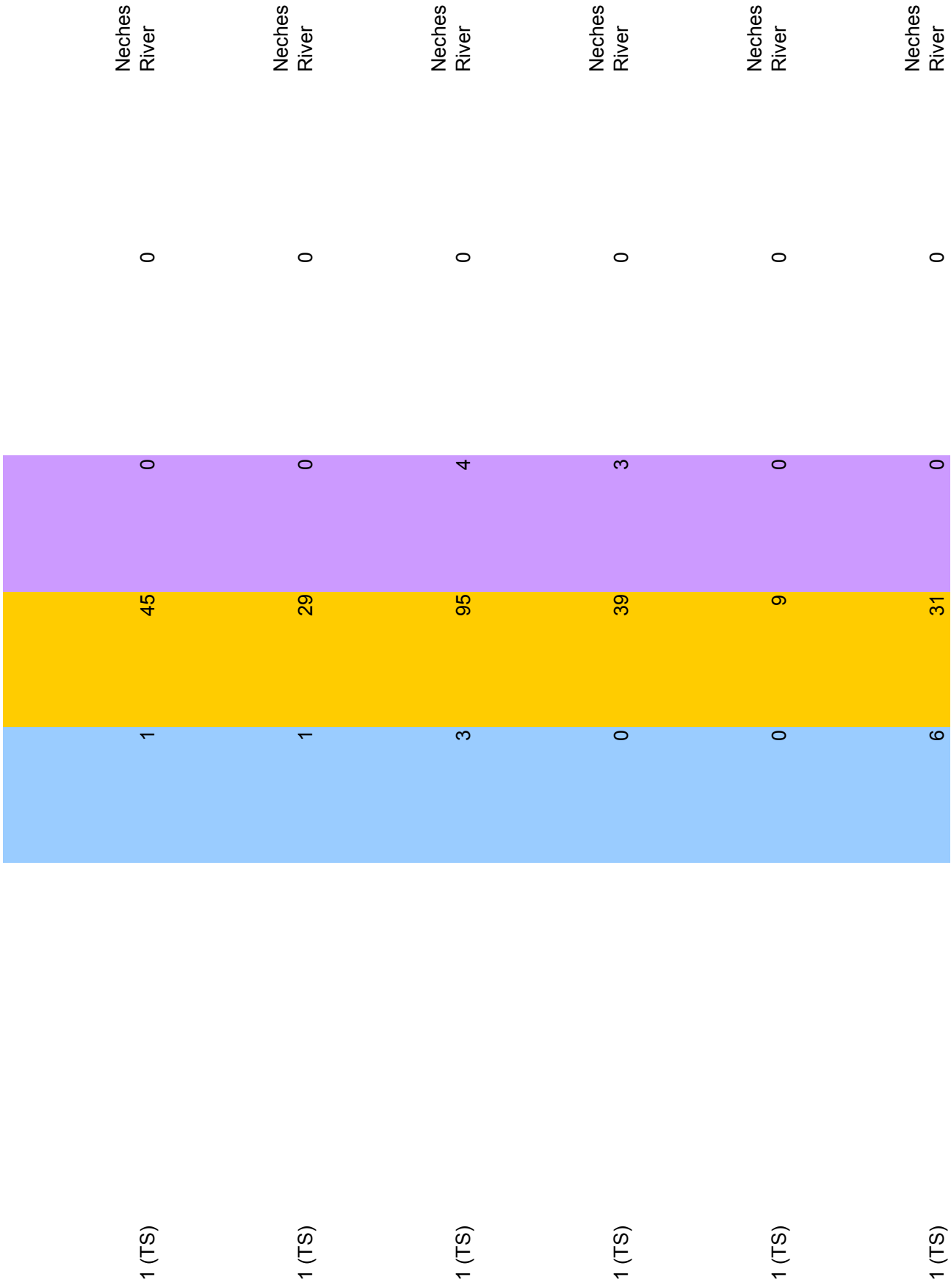
1 (TS)

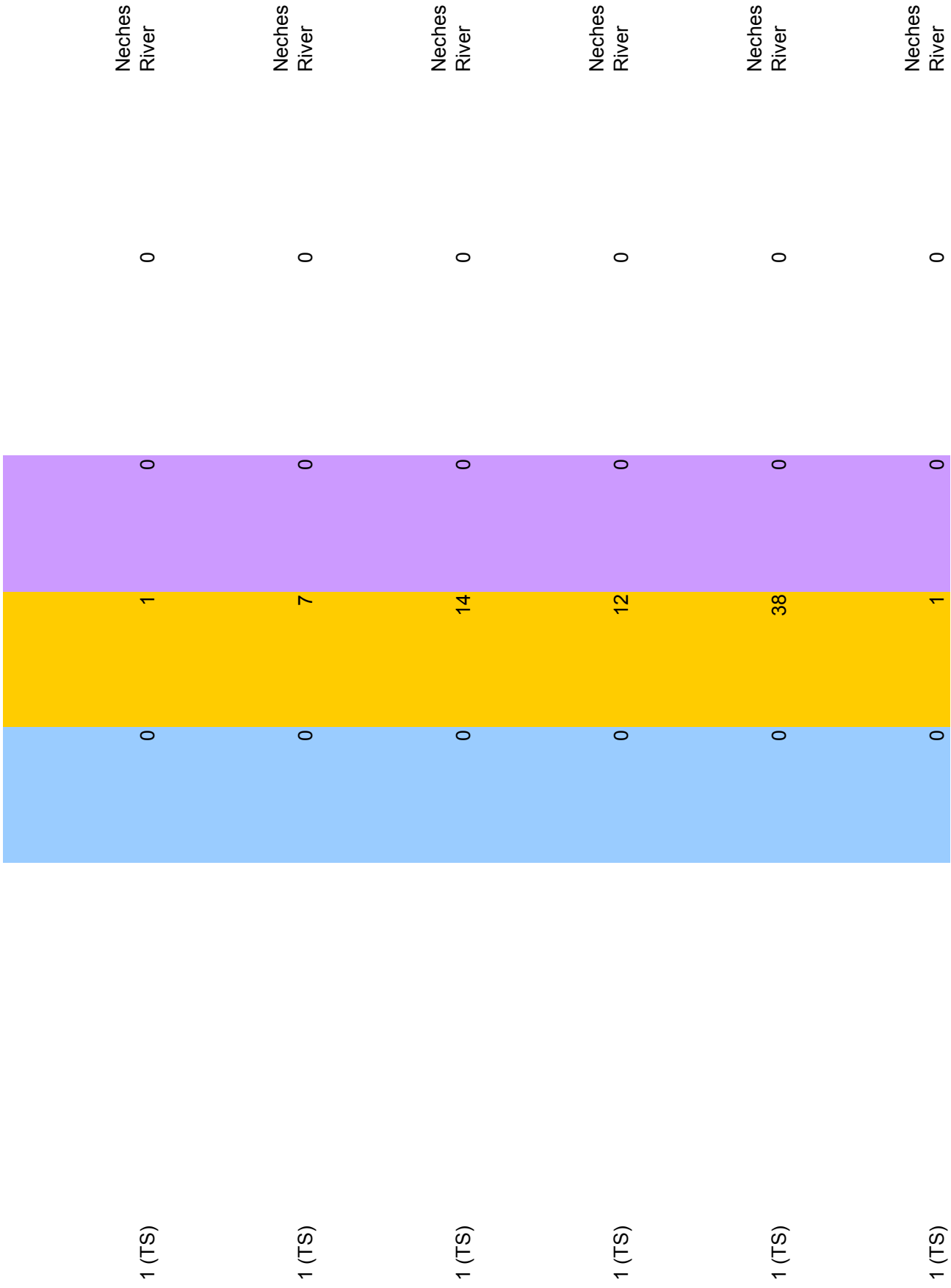
1 (TS)

1 (TS)

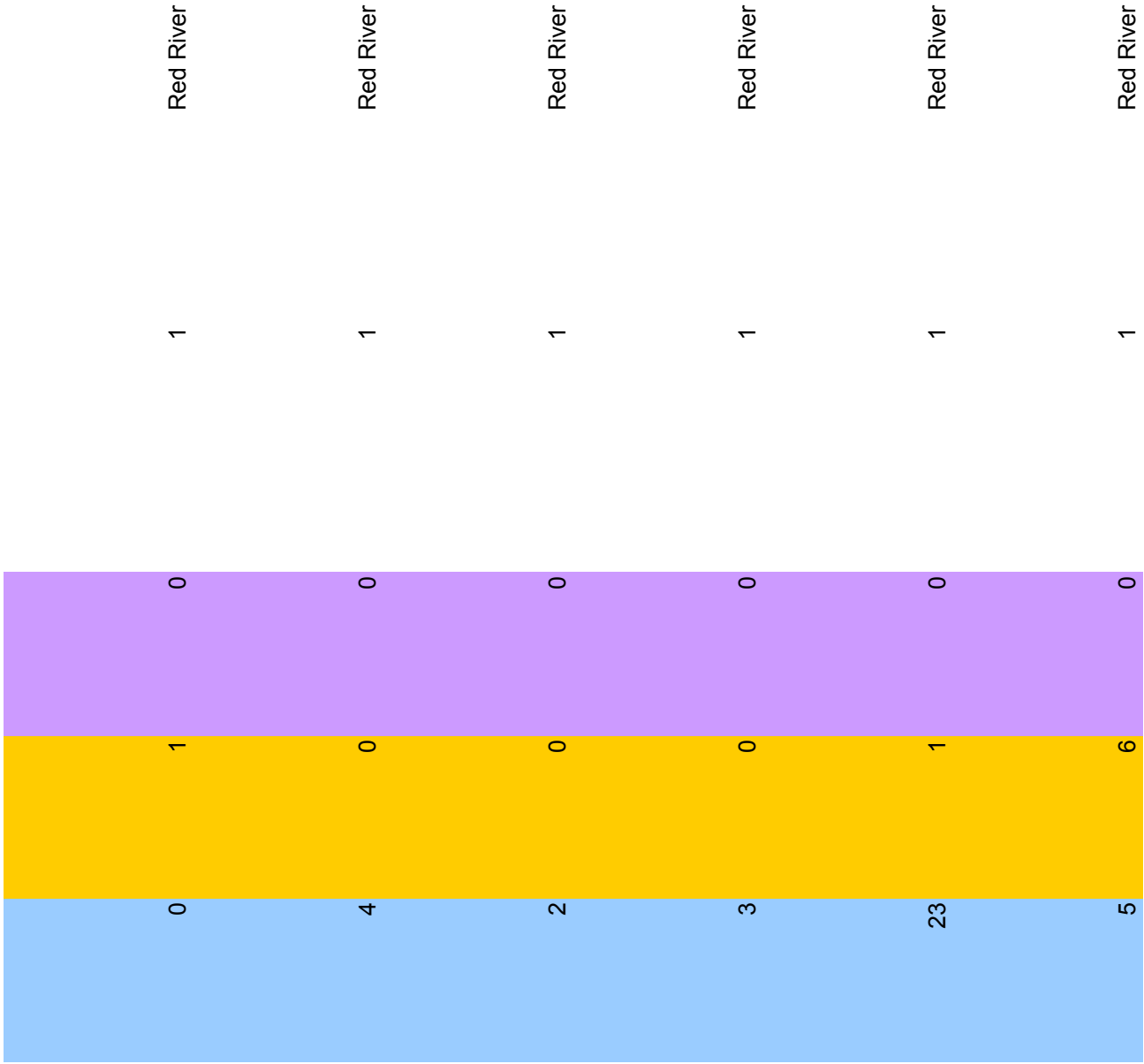
1 (TS)

1 (TS)





1 (TS)	0	7	0	Neches River	0
1 (TS)	38	701	9	Neches River	0
1 (TS)	8	18	4	Neches River	0
1 (TS)	36	11	0	Red River	1
1 (TS)	63	0	0	Red River	1
1 (TS)	0	2	0	Red River	1



1 (TS)

1 (TS)

1 (TS)

1 (TS)

1 (TS)

1 (TS)

Red River

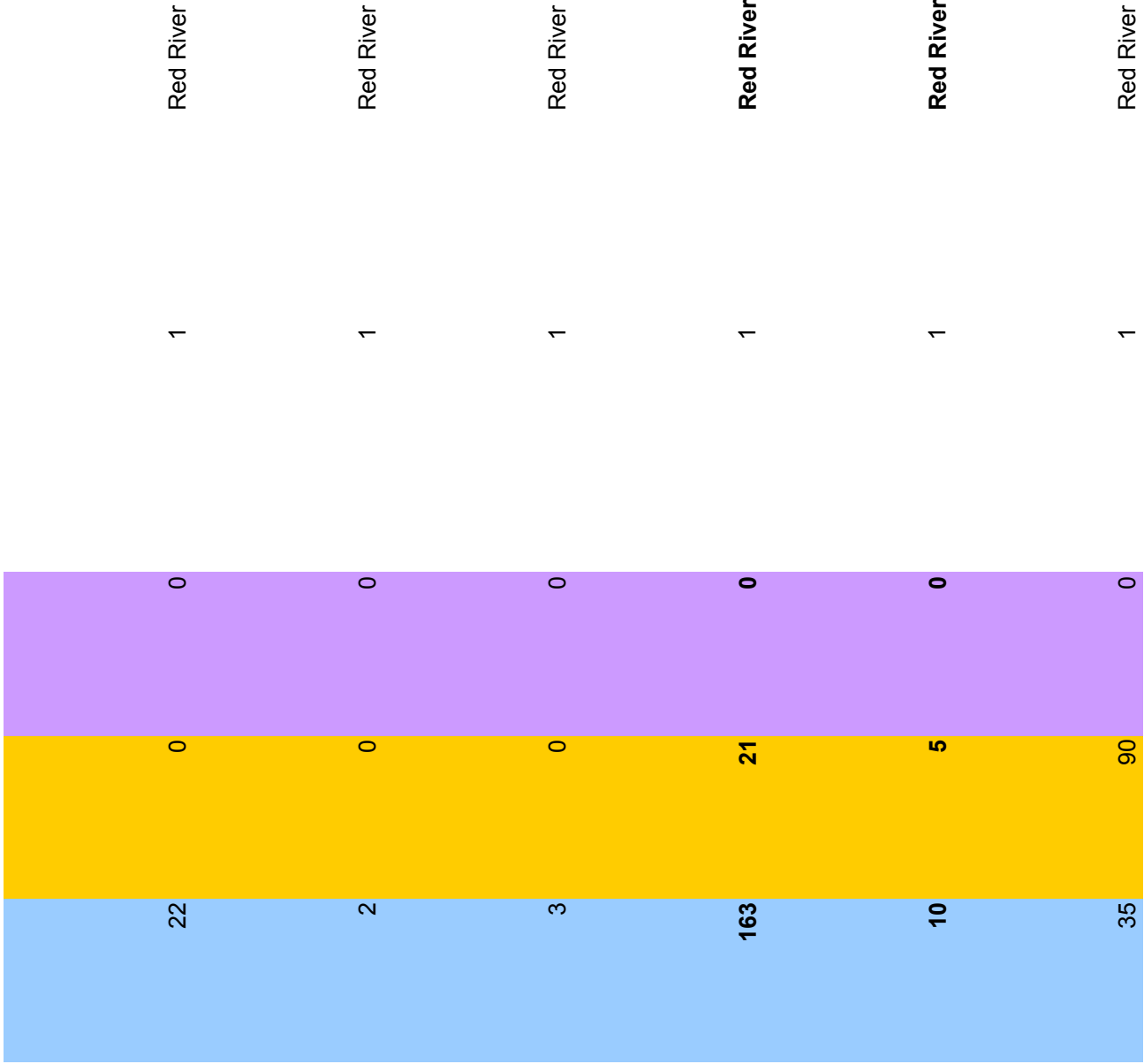
Red River

Red River

Red River

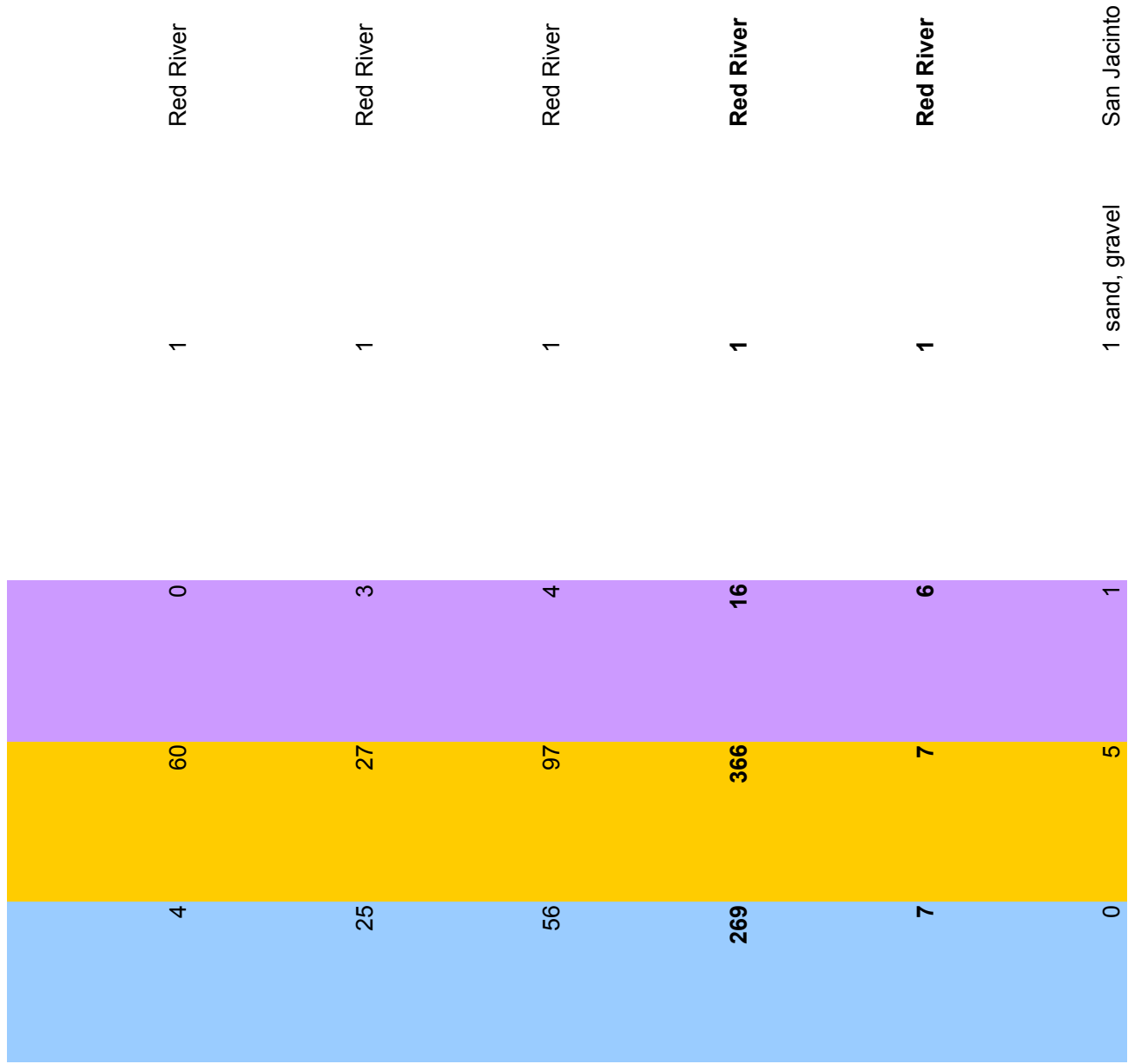
Red River

Red River



1 (TS)	2	6	0	1	Red River
1 (TS)	1	6	3	1	Red River
1 (TS)	4	7	2	1	Red River
1 (TS)	46	13	3	1	Red River
1 (TS)	0	6	0	1	Red River
1 (TS)	88	128	8	1	Red River

1 (TS)	5	6	3	1	Red River
1 (TS)	27	80	2	1	Red River
1 (TS)	4	5	1	1	Red River
1 (TS)	152	91	5	1	Red River
1 (TS)	0	6	1	1	Red River
1 (TS)	1	0	0	1	Red River



1 (TS)

1 (TS)

1 (TS)

1 (TS)

1 (TS)

2 (TS, QT)

Red River

Red River

Red River

Red River

Red River

San Jacinto

1

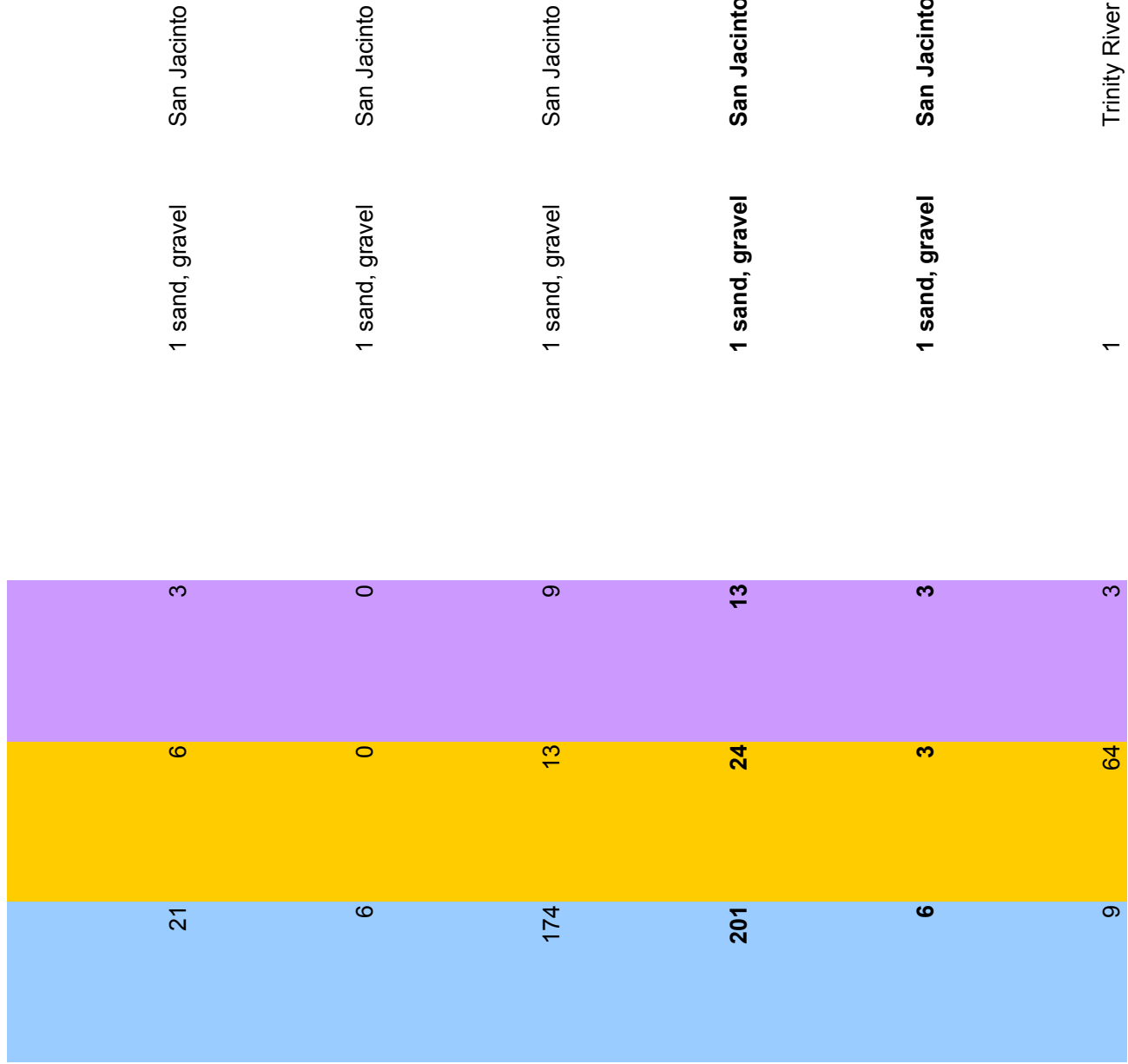
1

1

1

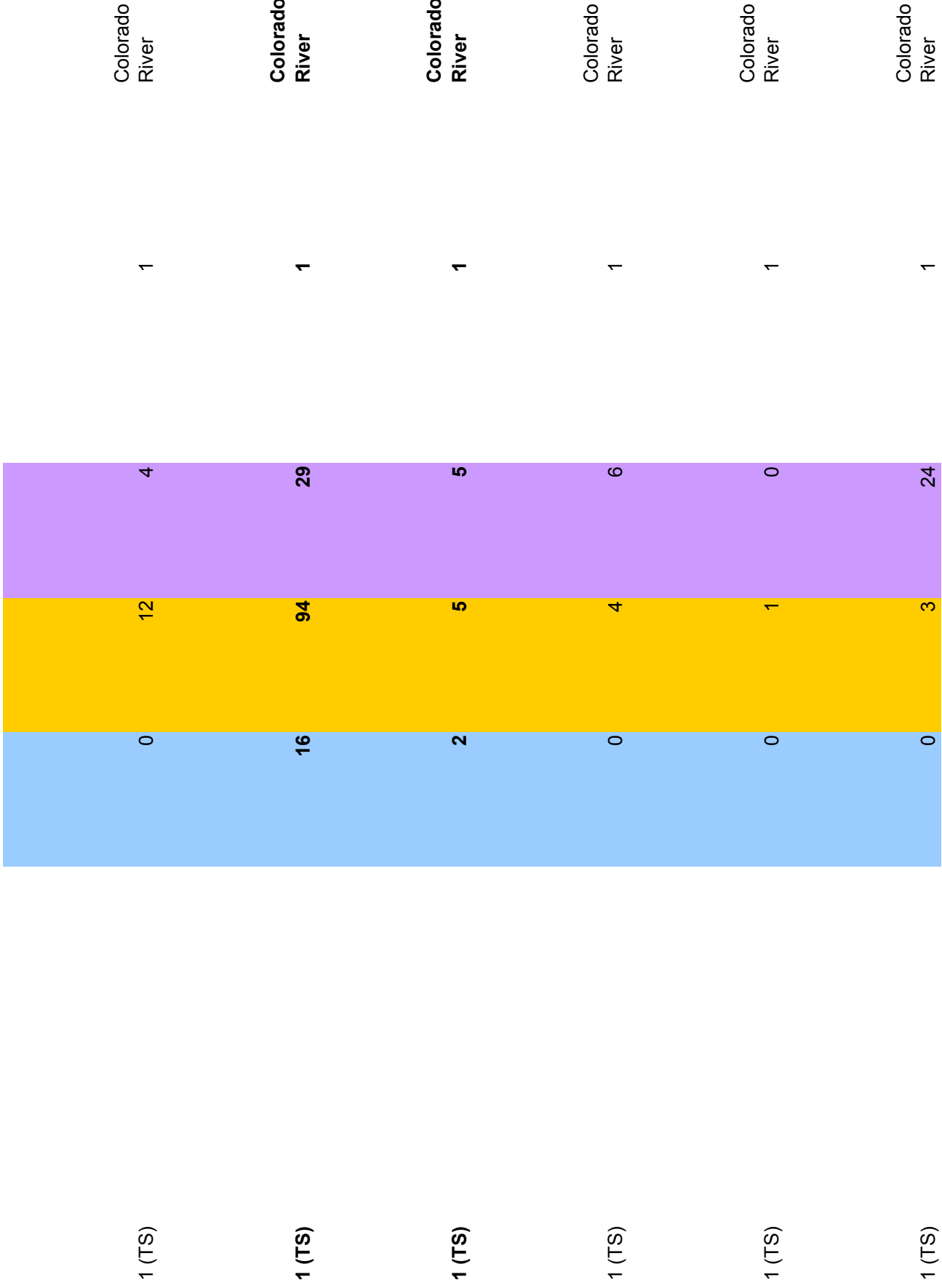
1

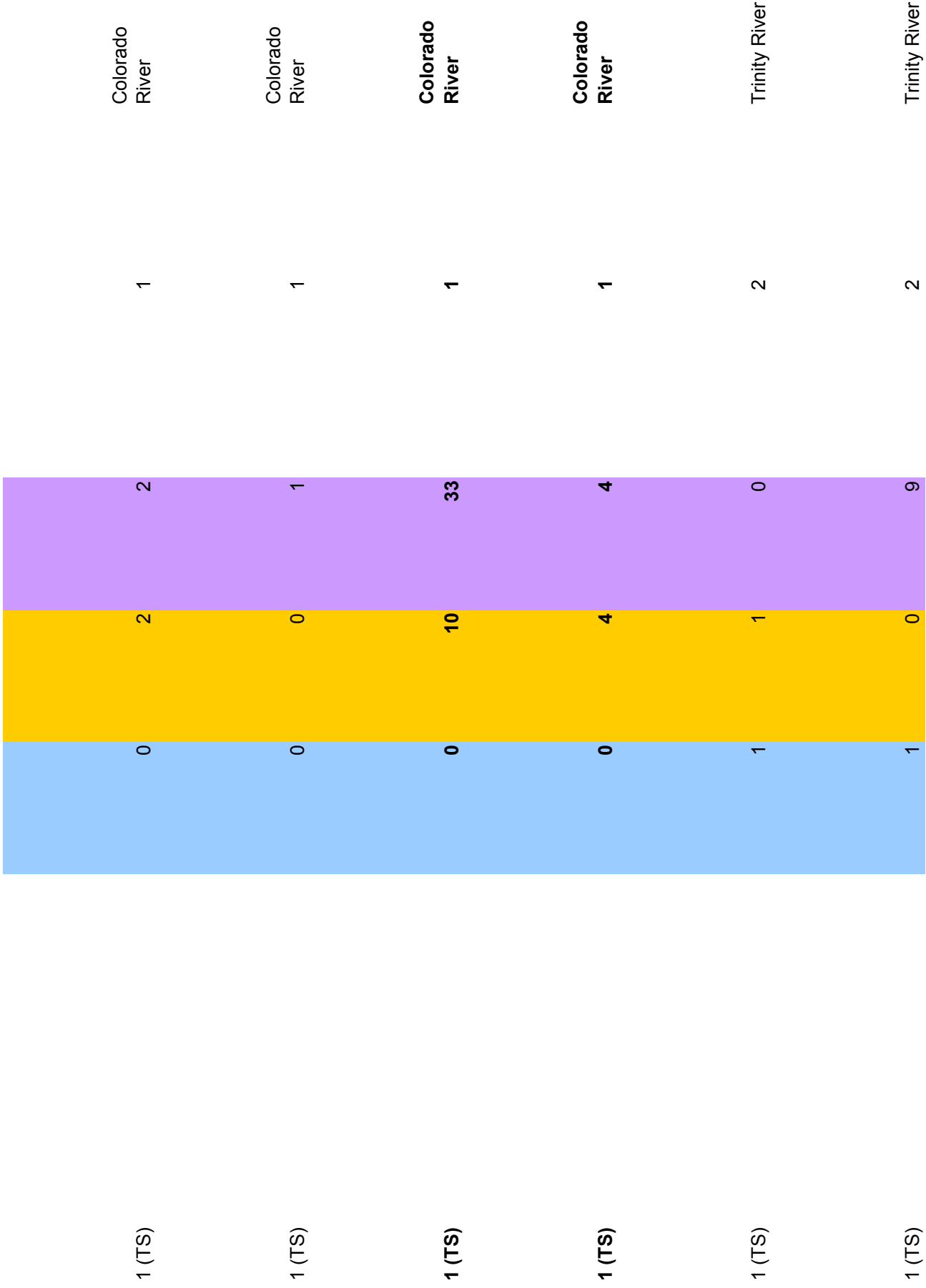
1 sand, gravel

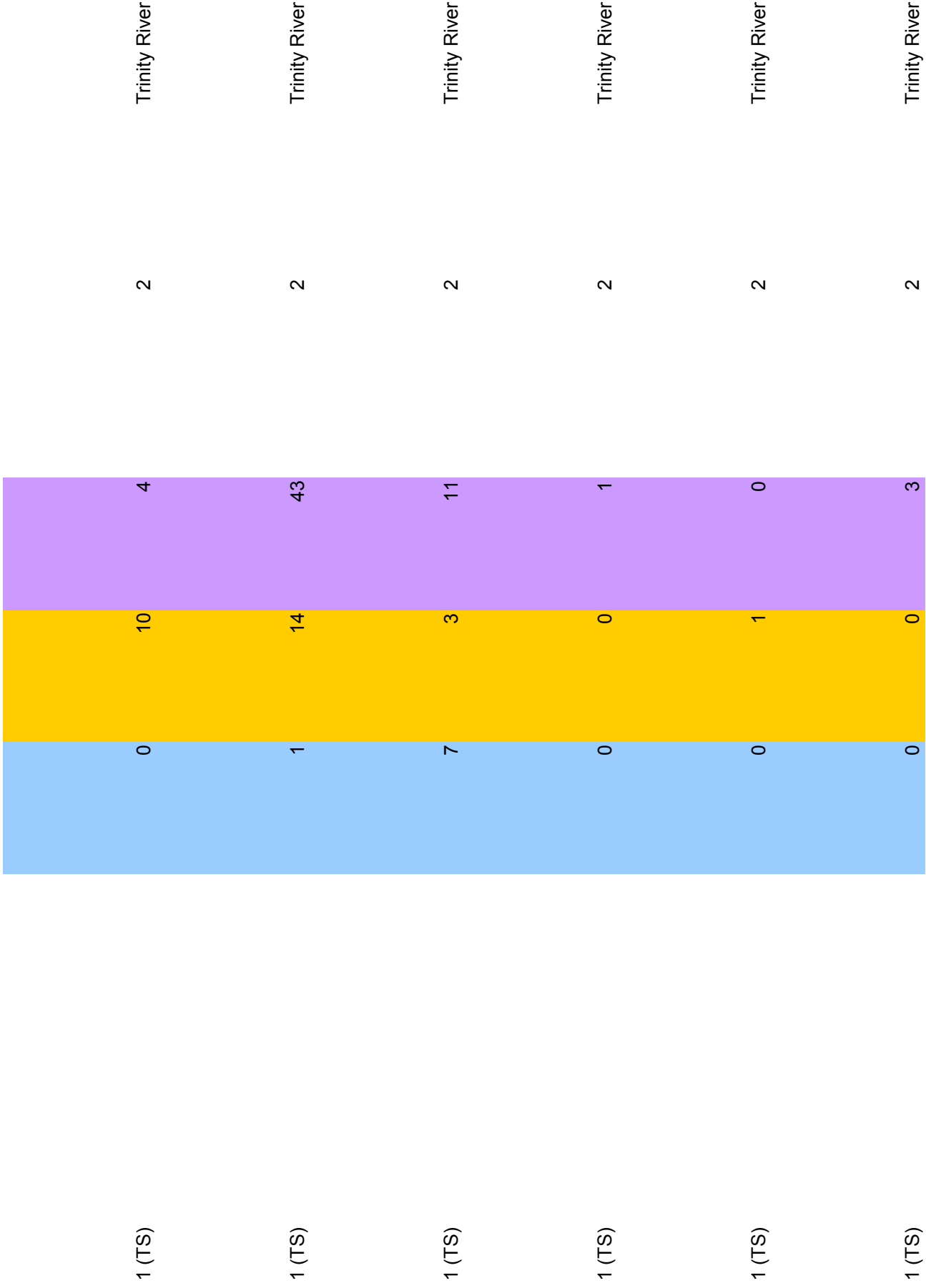


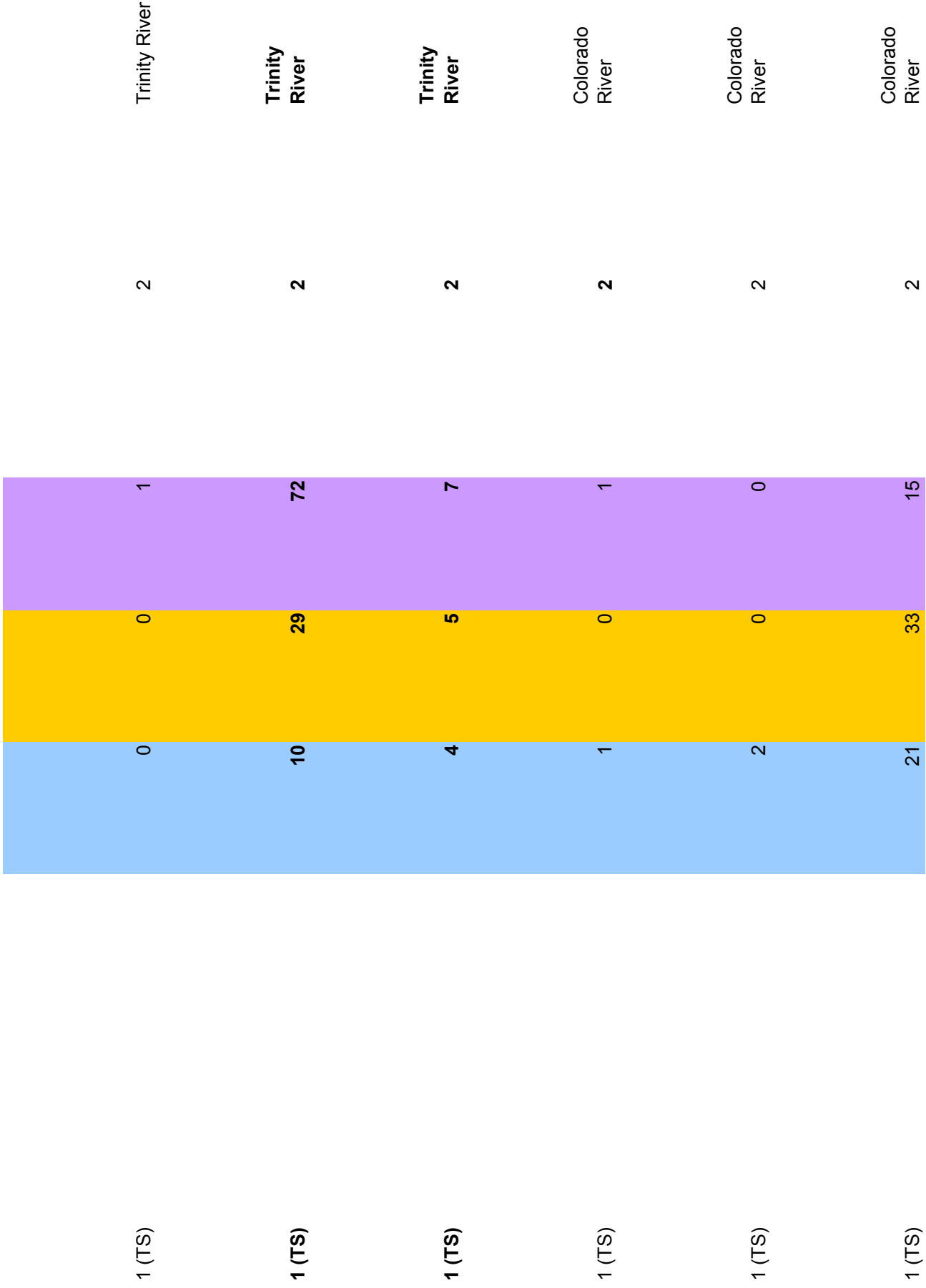
1 (TS)	1	1	2	1	1	Trinity River
1 (TS)	7	45	2	0	1	Trinity River
1 (TS)	1	2	0	1	1	Trinity River
1 (TS)	0	0	1	1	1	Trinity River
1 (TS)	0	1	1	1	1	Trinity River
1 (TS)	0	1	0	1	1	Trinity River

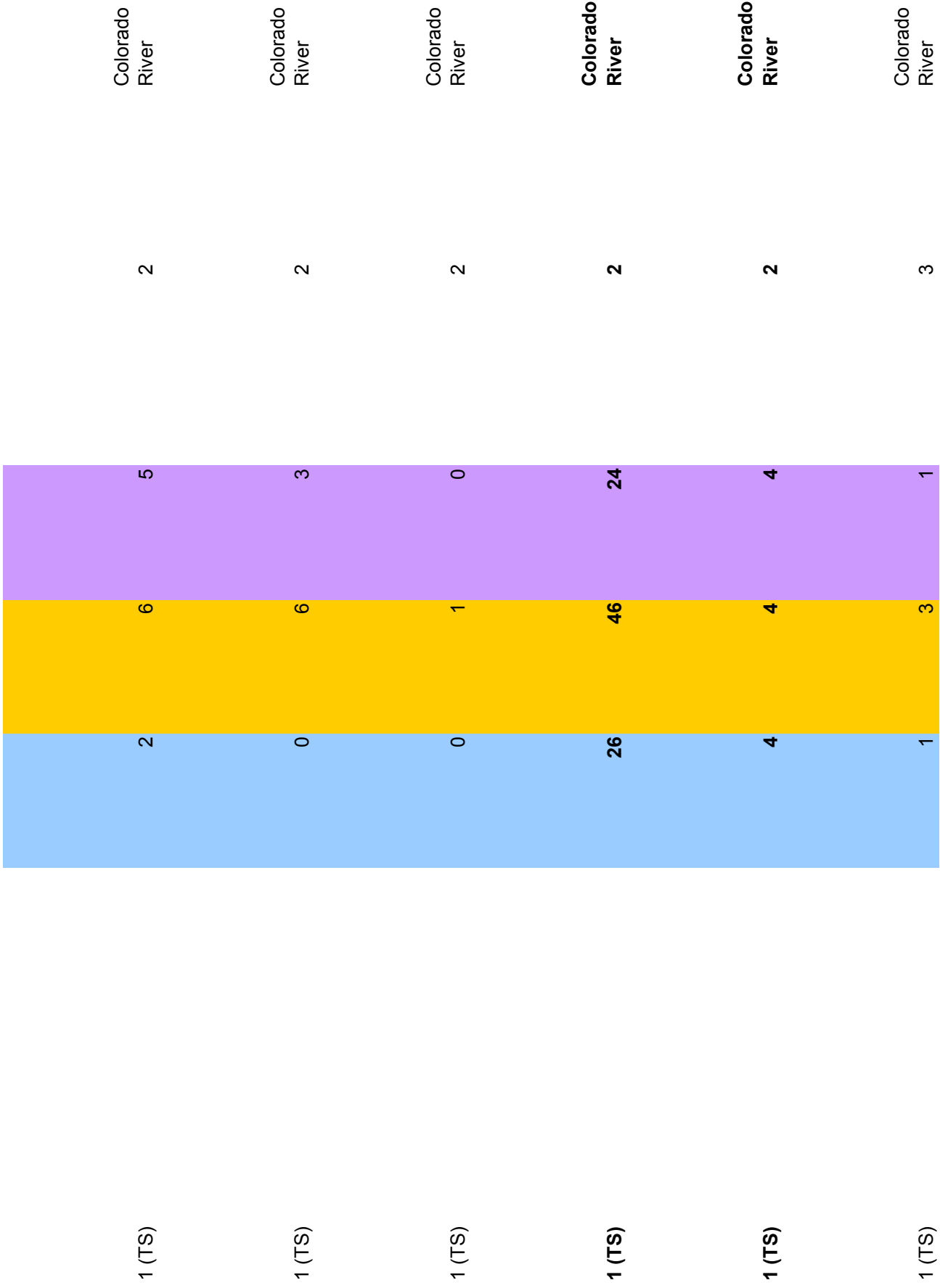
1 (TS)	18	113	9	1	Trinity River
1 (TS)	4	5	5	1	Trinity River
1 (TS)	8	41	6	1	Colorado River
1 (TS)	8	25	2	1	Colorado River
1 (TS)	0	15	16	1	Colorado River
1 (TS)	0	1	1	1	Colorado River

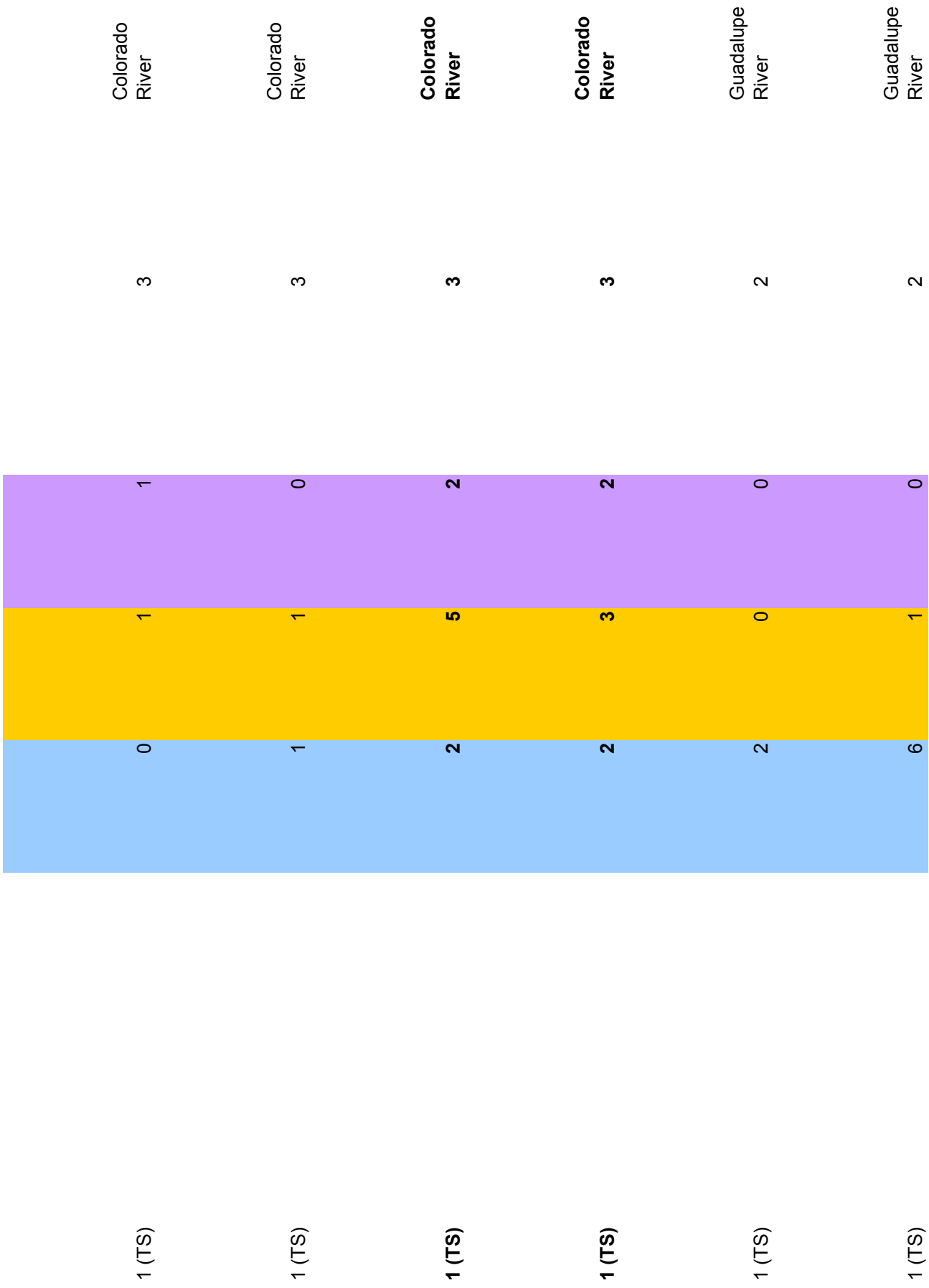


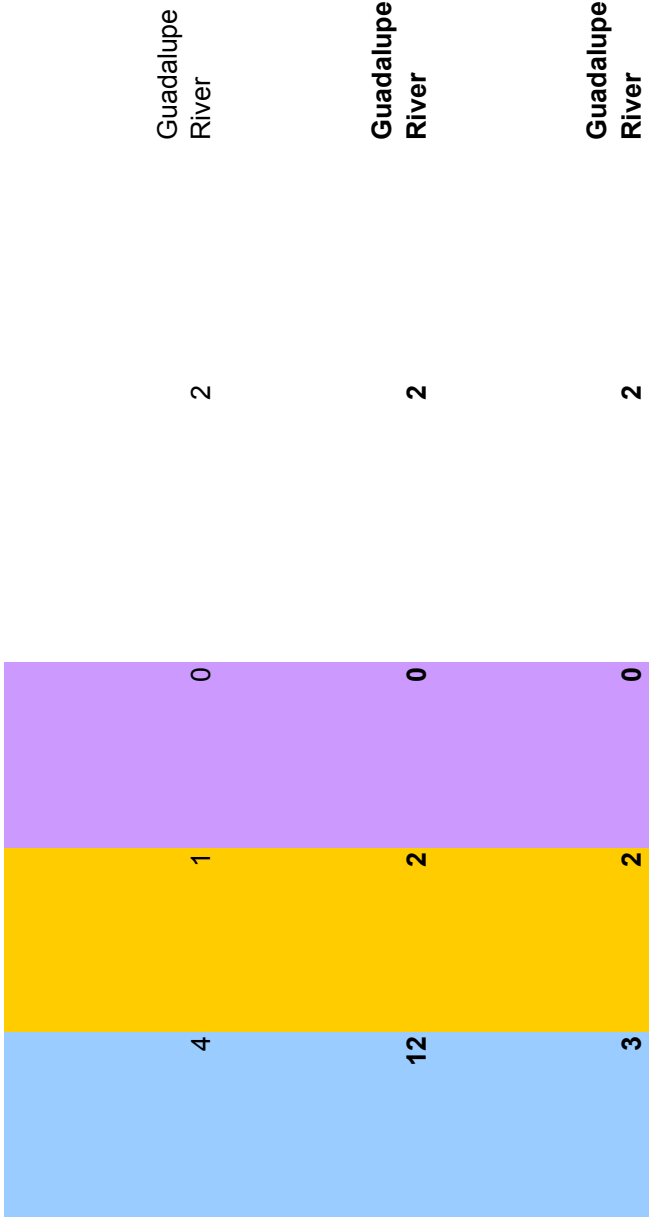












Guadalupe River
2

Guadalupe River
2

Guadalupe River
2

Guadalupe River
1

Guadalupe River
1

Guadalupe River
1

1 (TS)

1 (TS)

1 (TS)

2 (TS, QT)

2 (TS, QT)

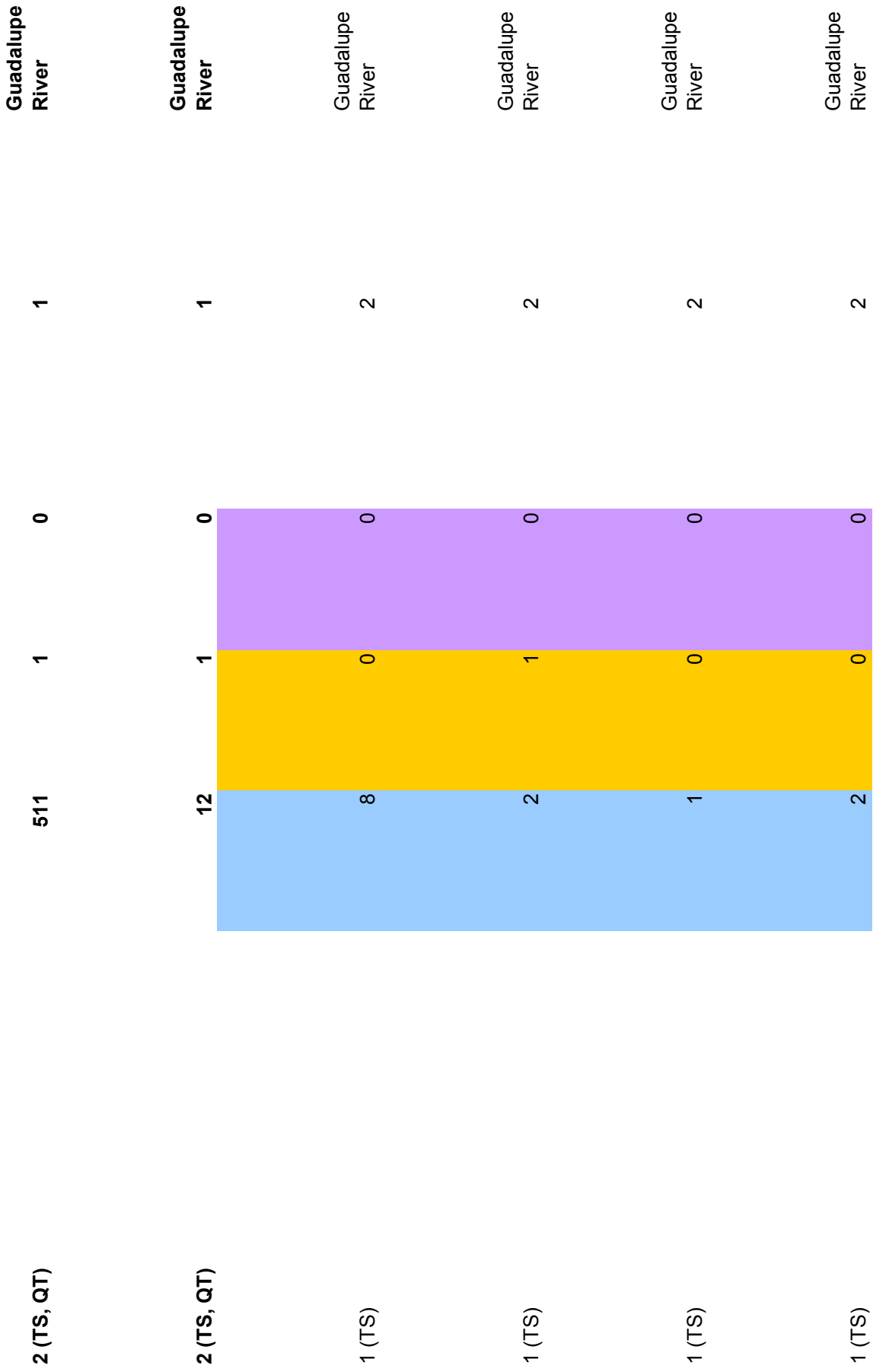
2 (TS, QT)

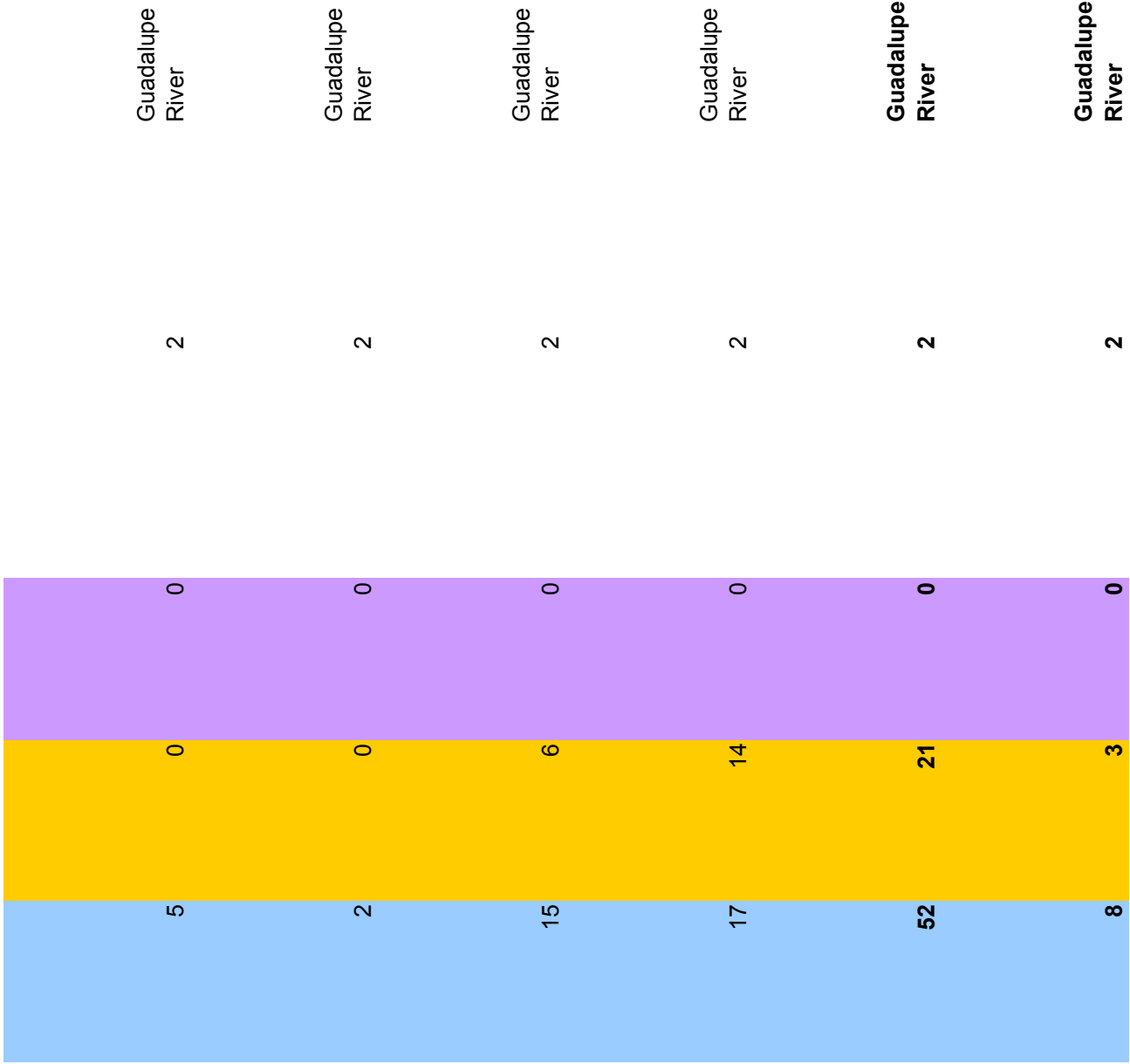
328 0 0

22 0 0

3 0 0

2 (TS, QT)	10	0	0	1	Guadalupe River
2 (TS, QT)	44	0	0	1	Guadalupe River
2 (TS, QT)	1	0	0	1	Guadalupe River
2 (TS, QT)	1	0	0	1	Guadalupe River
2 (TS, QT)	1	0	0	1	Guadalupe River
2 (TS, QT)	101	1	0	1	Guadalupe River





1 (TS)

1 (TS)

1 (TS)

1 (TS)

1 (TS)

1 (TS)

2

2

2

2

2

2

Guadalupe River

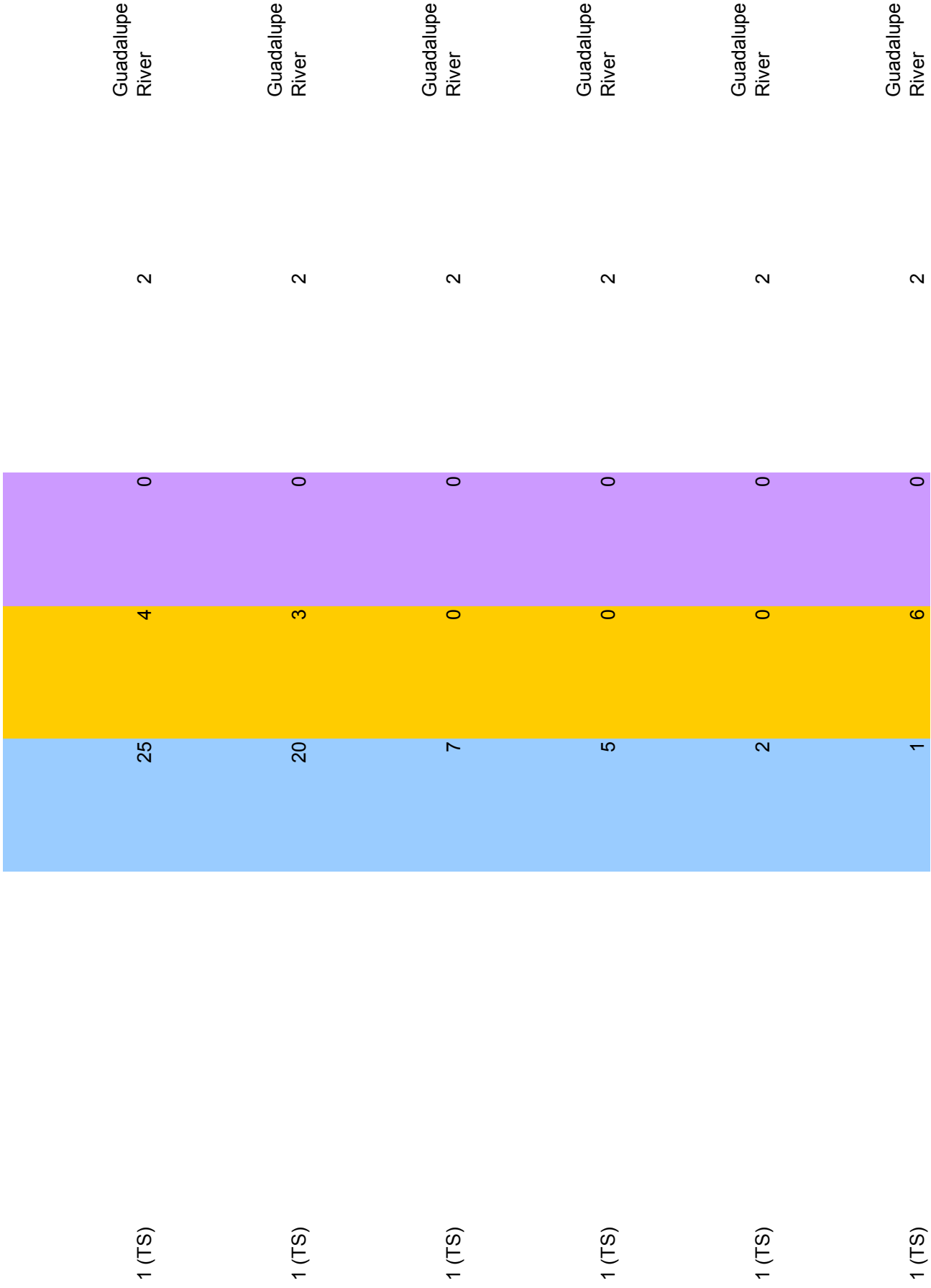
Guadalupe River

Guadalupe River

Guadalupe River

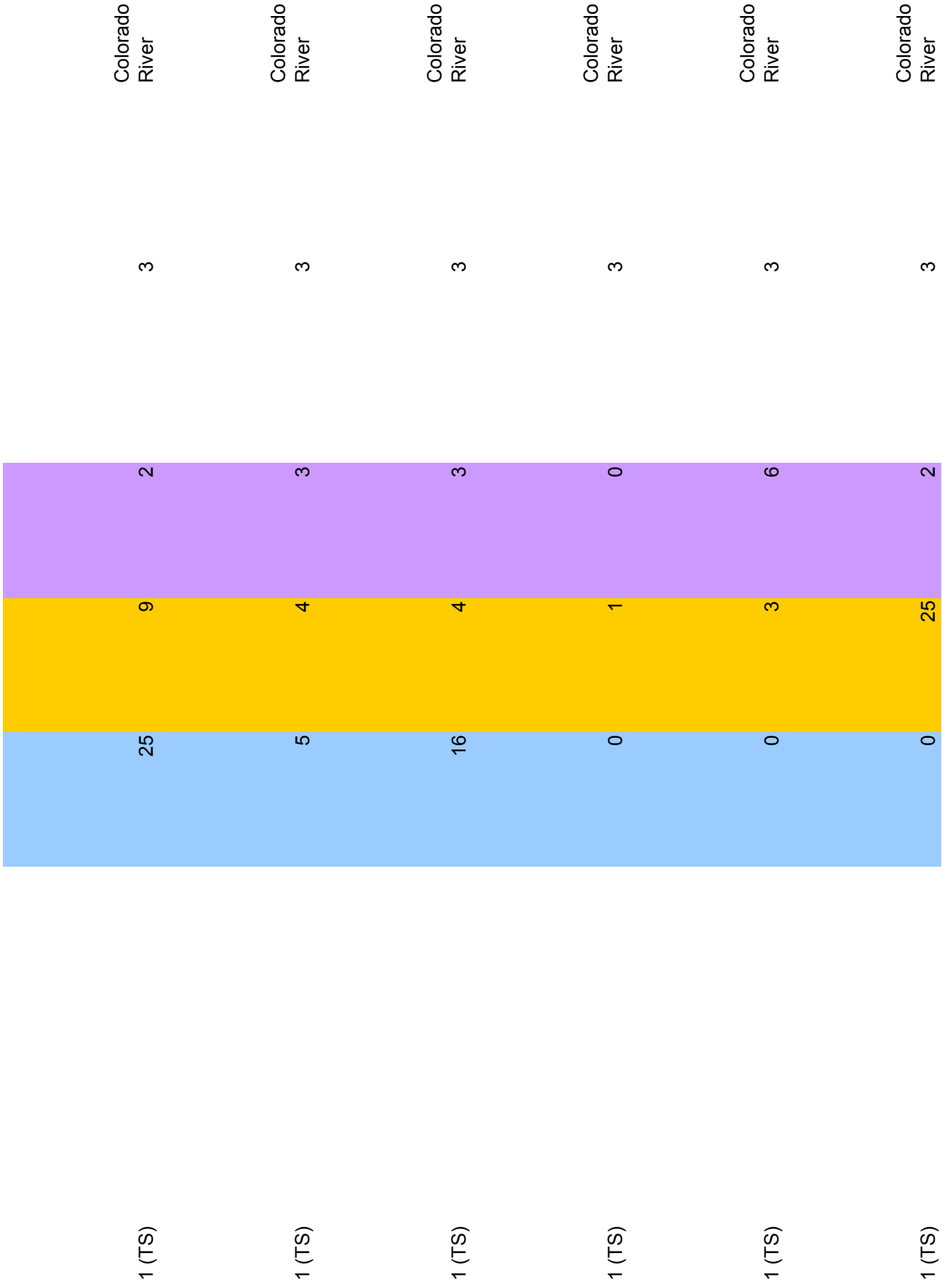
Guadalupe River

Guadalupe River

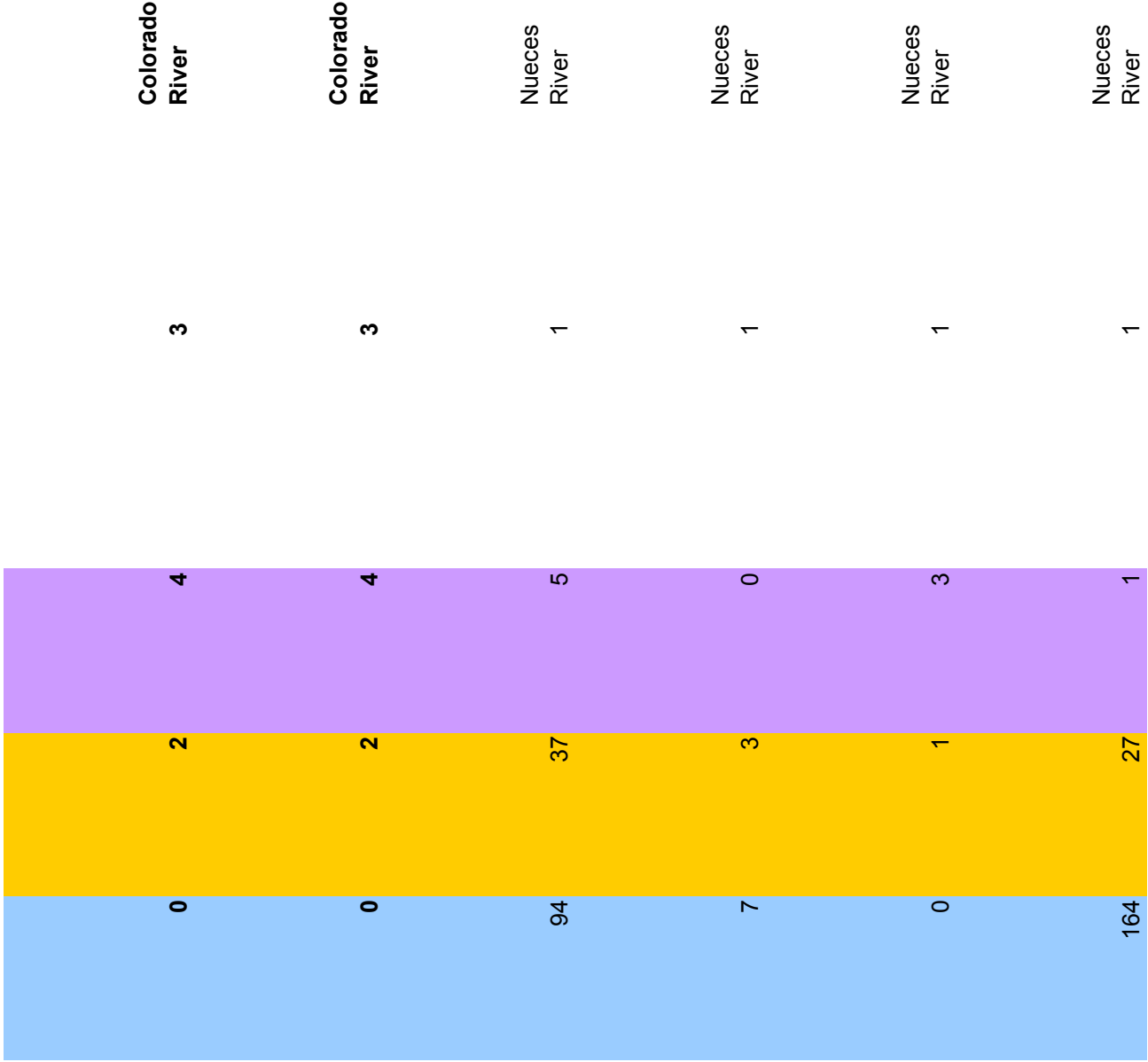


1 (TS)	0	1	0	Guadalupe River	2
1 (TS)	7	1	0	Guadalupe River	2
1 (TS)	67	15	0	Guadalupe River	2
1 (TS)	7	5	0	Guadalupe River	2
1 (TS)	0	1	0	Colorado River	was drained last time in February 2004, 1.5 years ago
1 (TS)	0	0	1	Colorado River	was drained last time in February 2004, 1.5 years ago

1 (TS)	0	1	1	was drained last time in February 2004, 1.5 years ago	Colorado River
1 (TS)	0	1	1	was drained last time in February 2004, 1.5 years ago	Colorado River
1 (TS)	0	1	1		Red River
1 (TS)	0	0	1		Red River
1 (TS)	0	1	2		Red River
1 (TS)	0	1	2		Red River



1 (TS)	46	46	16	3	Colorado River
1 (TS)	3	6	5	3	Colorado River
1 (TS)	0	2	0	3	Colorado River
1 (TS)	0	0	2	3	Colorado River
1 (TS)	0	0	1	3	Colorado River
1 (TS)	0	0	1	3	Colorado River



1 (TS)

1 (TS)

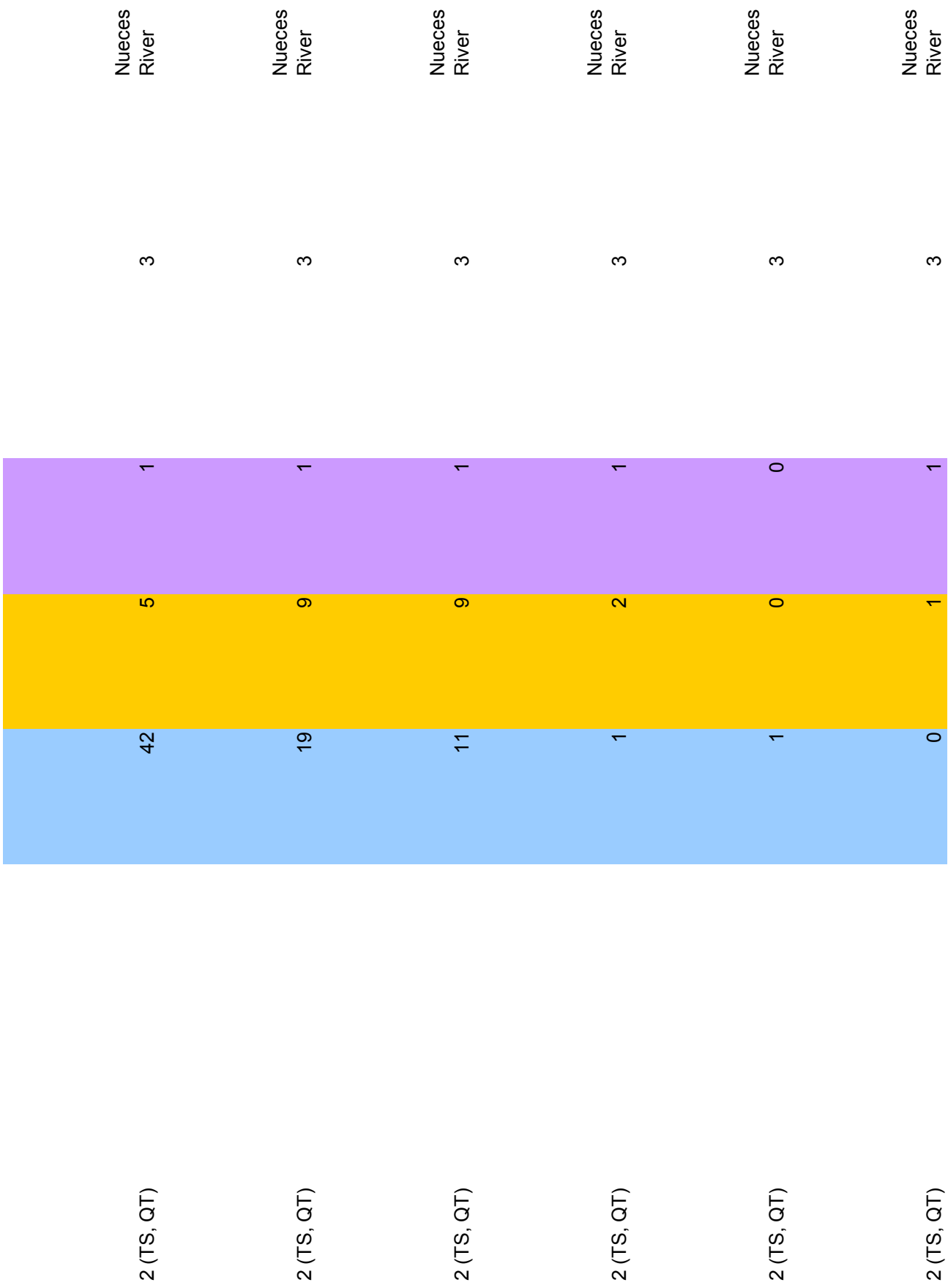
1 (TS)

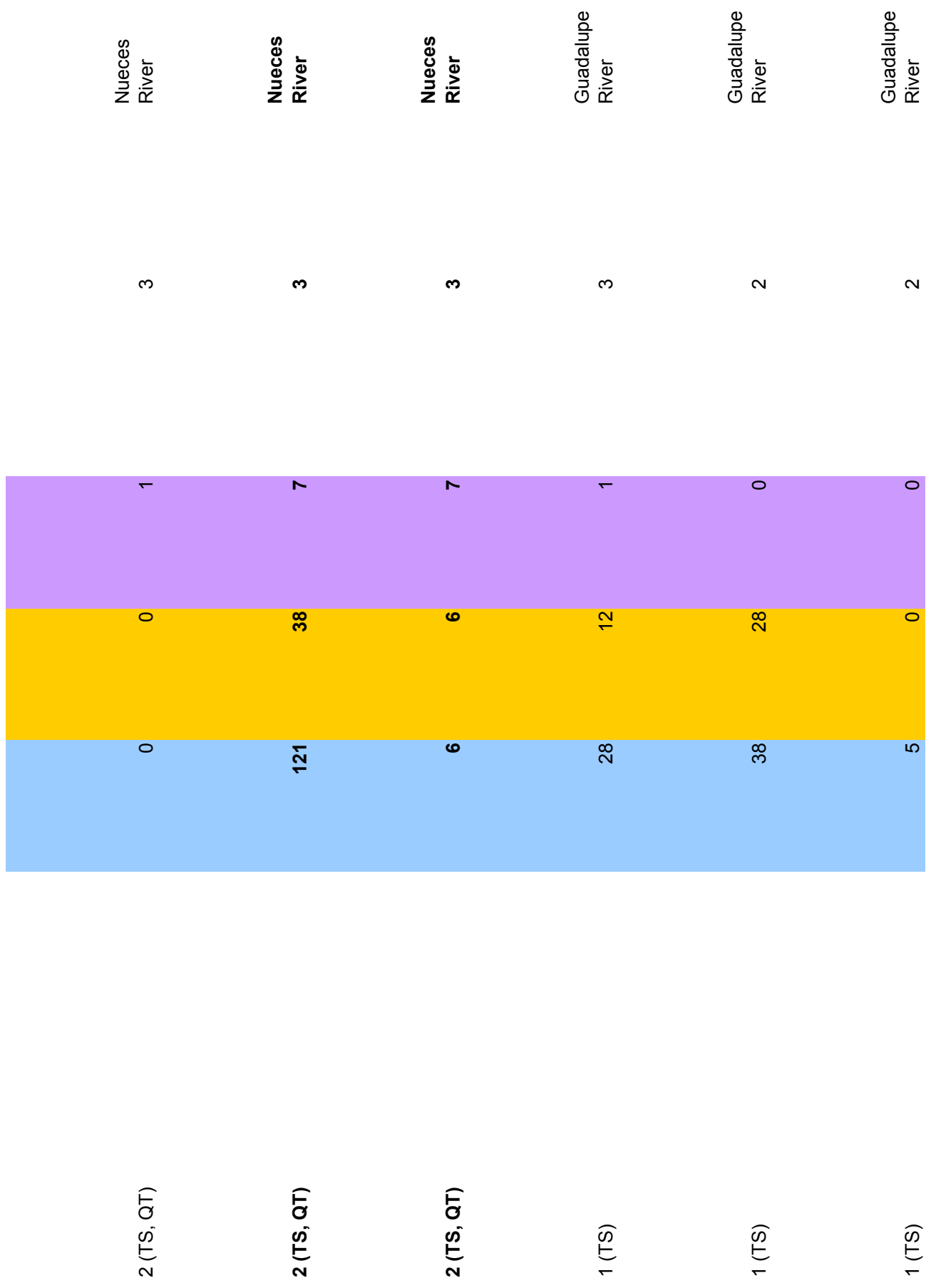
1 (TS)

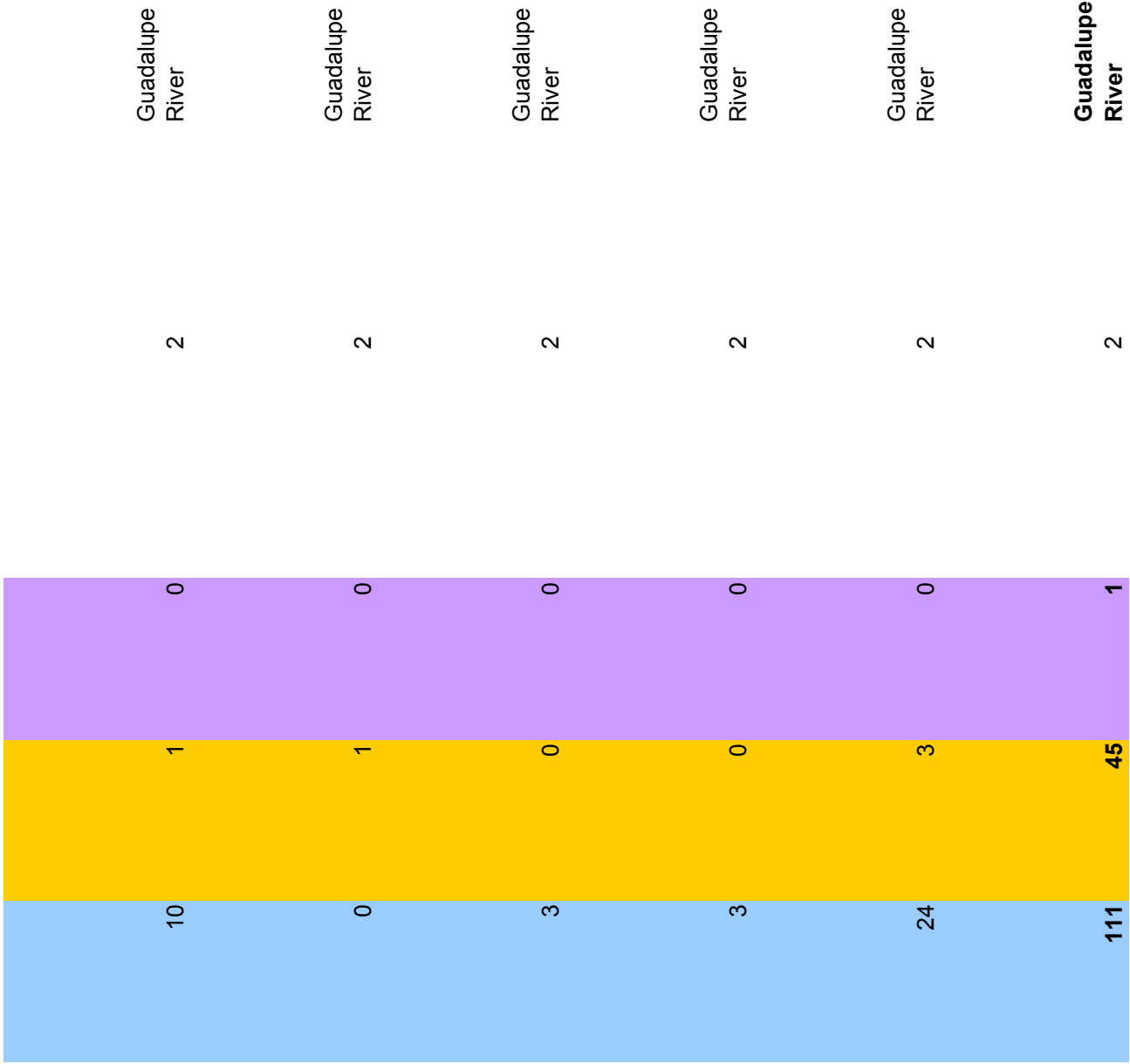
1 (TS)

1 (TS)

1 (TS)	6	16	0	1	Nueces River
1 (TS)	3	15	0	1	Nueces River
1 (TS)	1	1	0	1	Nueces River
1 (TS)	275	100	9	1	Nueces River
1 (TS)	6	7	3	1	Nueces River
2 (TS, QT)	47	12	1	3	Nueces River







Guadalupe River

2

0

1

10

1 (TS)

Guadalupe River

2

0

1

0

1 (TS)

Guadalupe River

2

0

0

3

1 (TS)

Guadalupe River

2

0

0

3

1 (TS)

Guadalupe River

2

0

3

24

1 (TS)

Guadalupe River

2

1

45

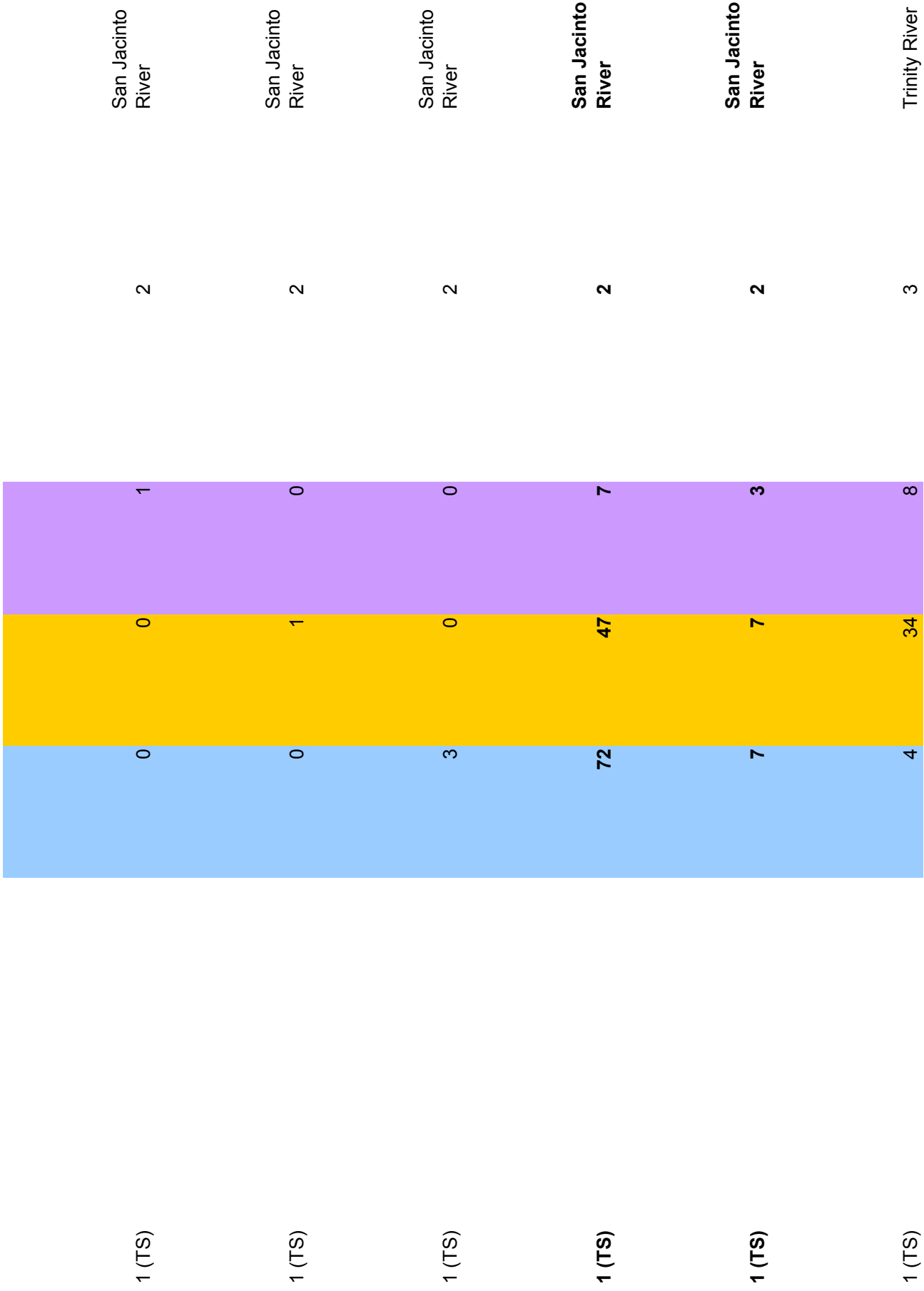
111

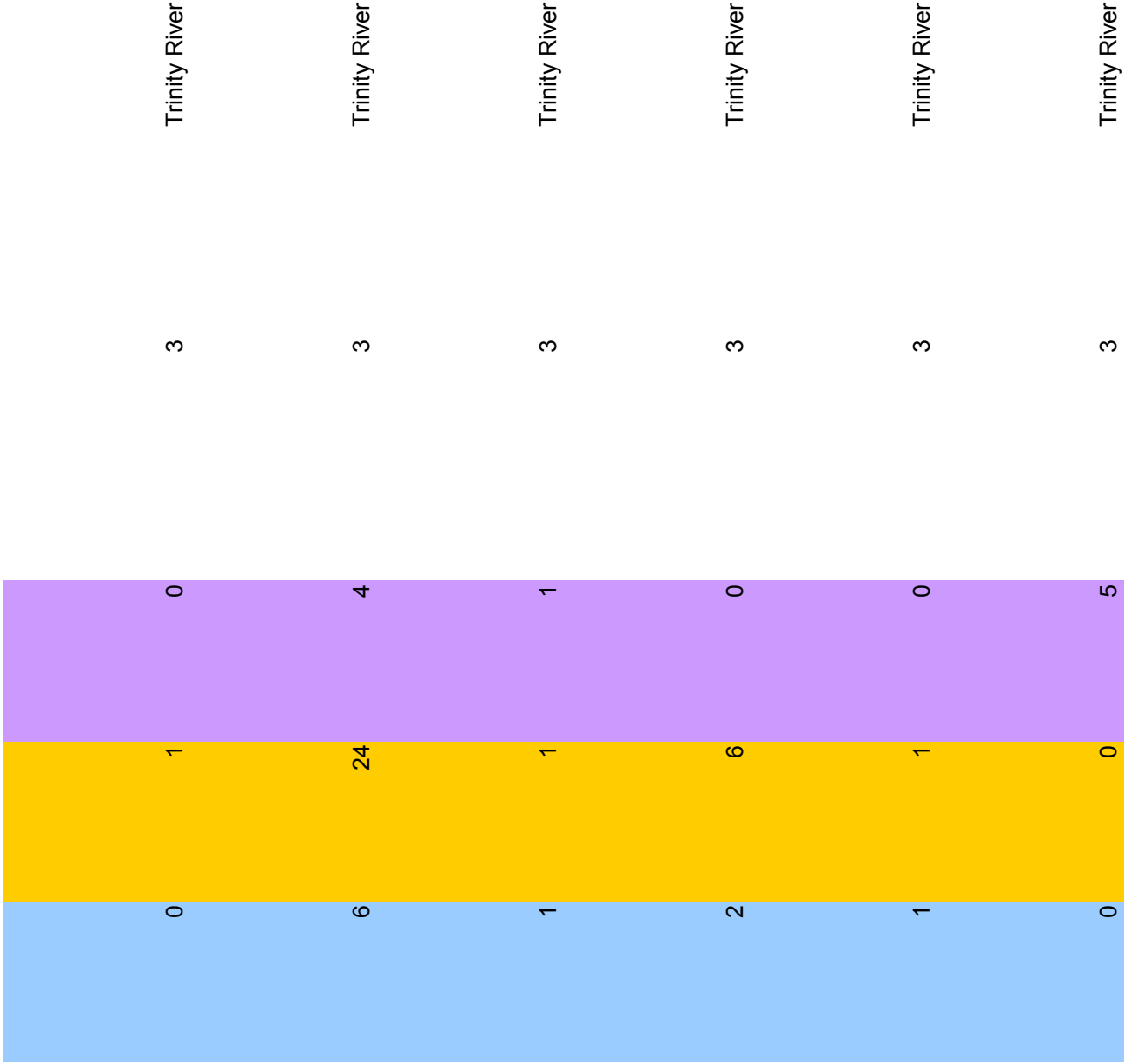
1 (TS)

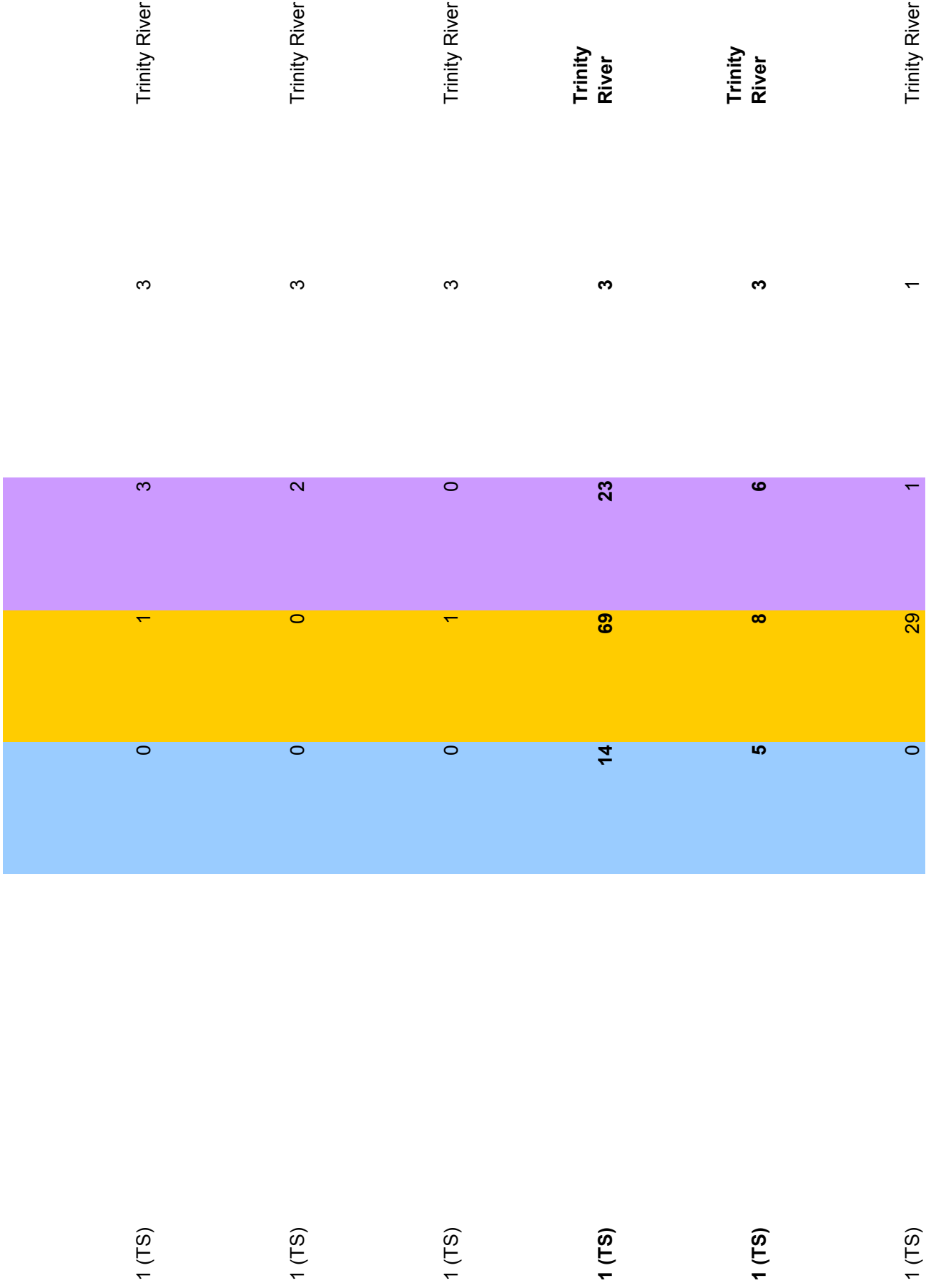
1 (TS)	7	5	1	2	Guadalupe River
1 (TS)	6 not recorded	not recorded	not recorded	1	Nueces River
1 (TS)	38 not recorded	not recorded	not recorded	1	Nueces River
1 (TS)	127 not recorded	not recorded	not recorded	1	Nueces River
1 (TS)	22 not recorded	not recorded	not recorded	1	Nueces River
1 (TS)	20 not recorded	not recorded	not recorded	1	Nueces River

1 (TS)	8	not recorded	not recorded	1	Nueces River
1 (TS)	11	not recorded	not recorded	1	Nueces River
1 (TS)	232	not recorded	not recorded	1	Nueces River
1 (TS)	7	not recorded	not recorded	1	Nueces River
1 (TS)	0	13	0	2	San Jacinto River
1 (TS)	1	0	0	2	San Jacinto River

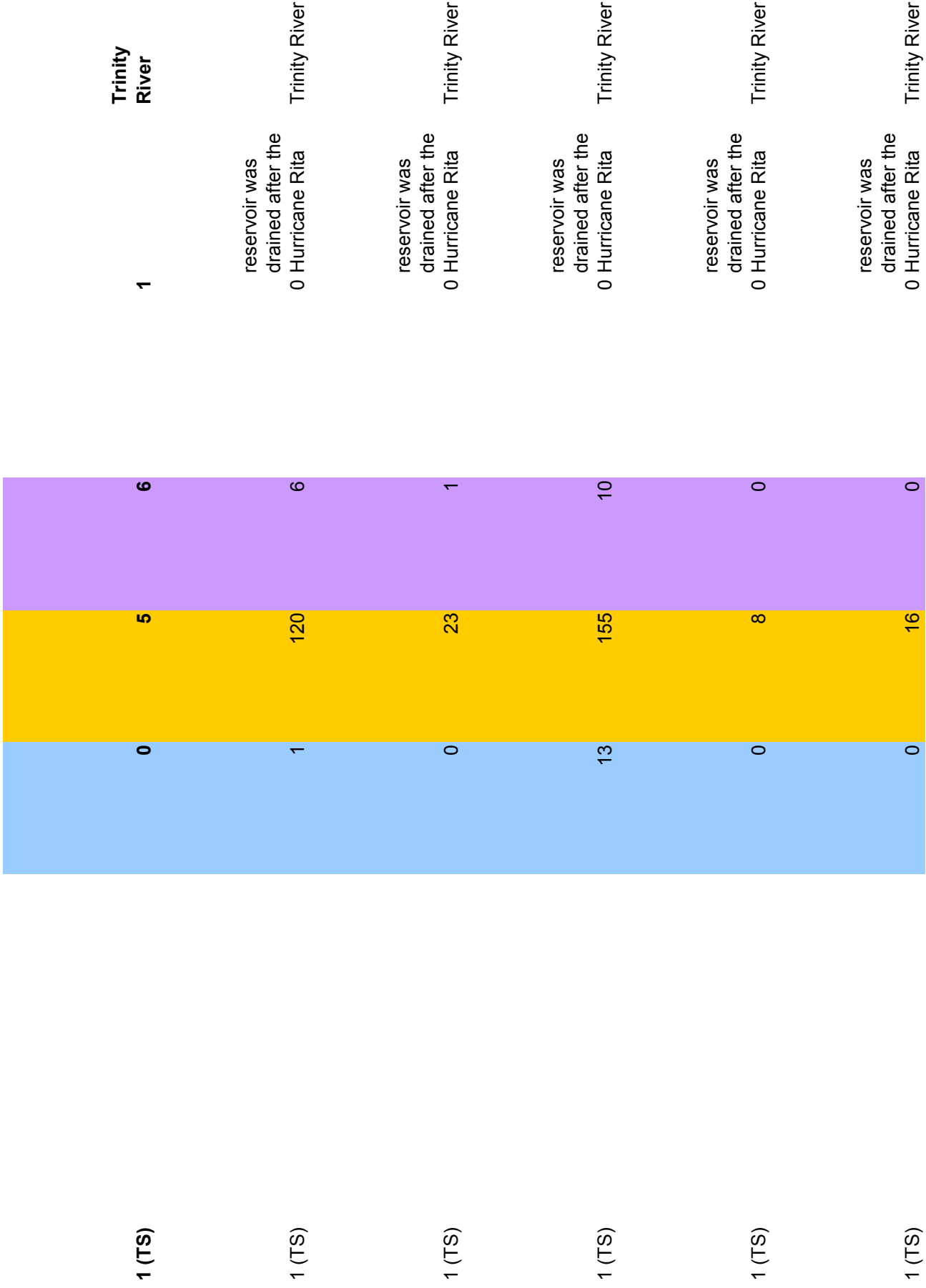
1 (TS)	17	4	0	2	San Jacinto River
1 (TS)	3	2	0	2	San Jacinto River
1 (TS)	1	9	1	2	San Jacinto River
1 (TS)	1	0	0	2	San Jacinto River
1 (TS)	46	16	0	2	San Jacinto River
1 (TS)	0	2	5	2	San Jacinto River

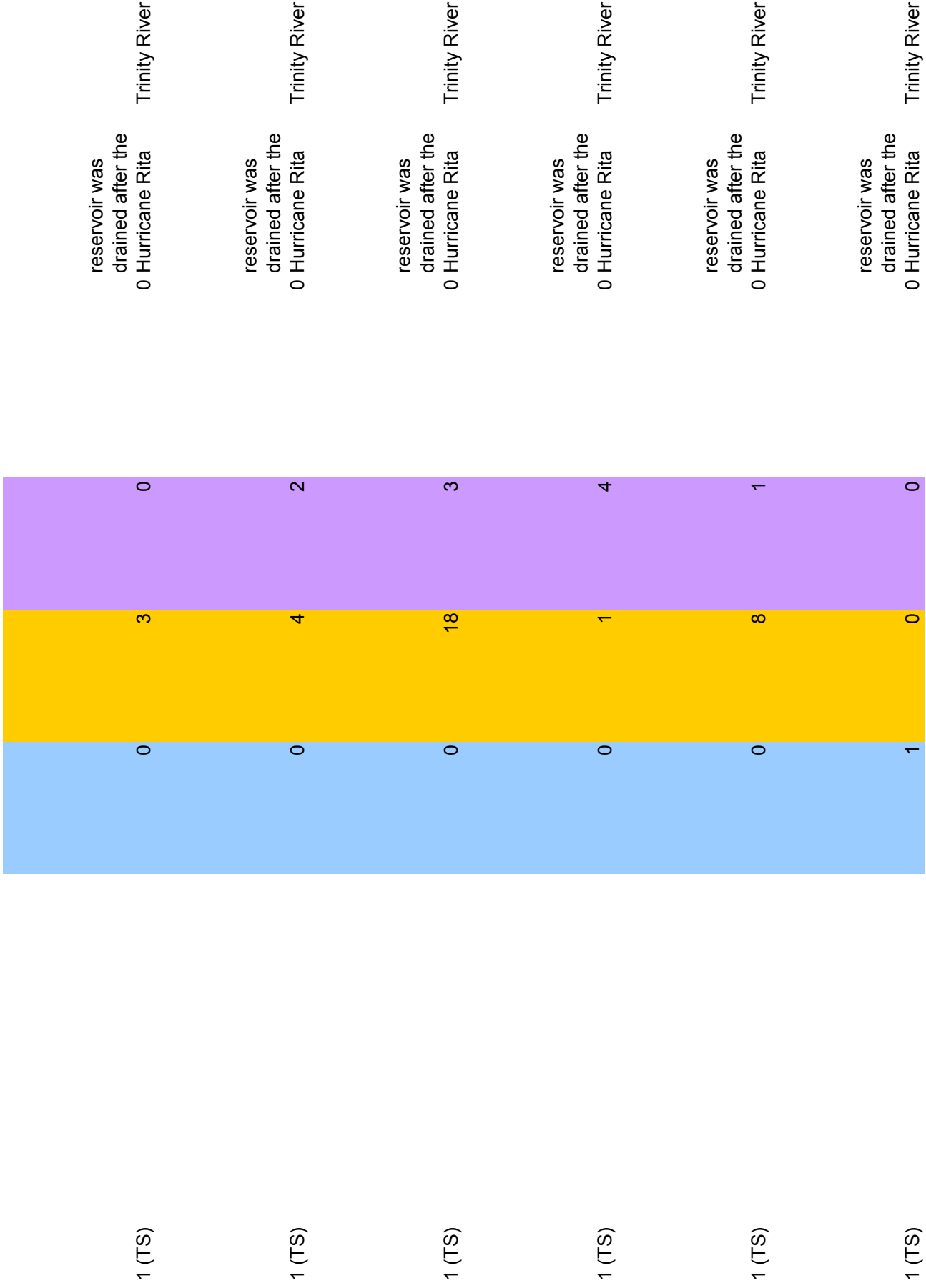






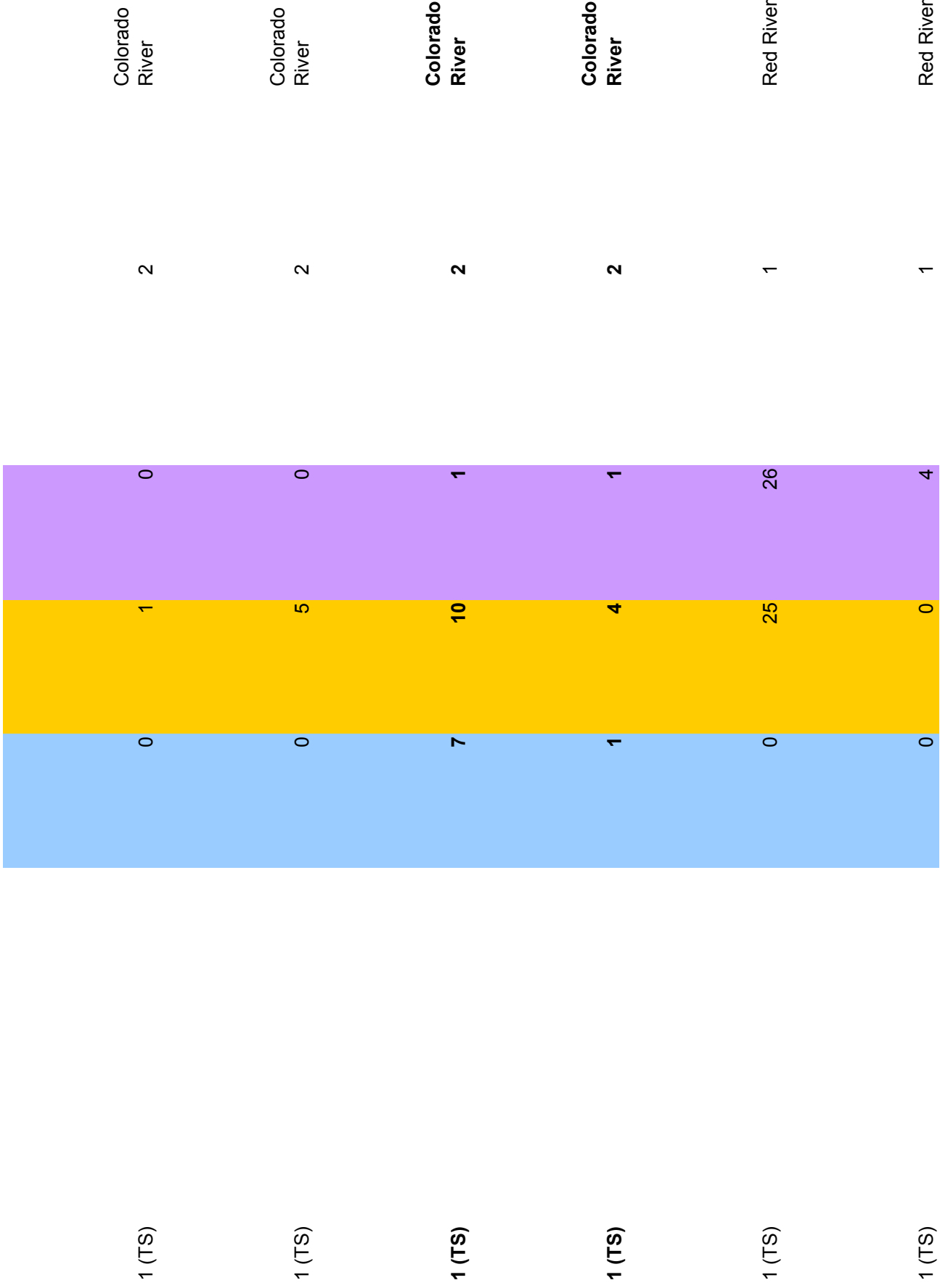
1 (TS)	0	1	1	1	Trinity River
1 (TS)	0	7	2	1	Trinity River
1 (TS)	0	20	2	1	Trinity River
1 (TS)	0	0	1	1	Trinity River
1 (TS)	0	6	3	1	Trinity River
1 (TS)	0	63	10	1	Trinity River





1 (TS)	4	0	0	reservoir was drained after the 0 Hurricane Rita	Trinity River
1 (TS)	0	1	0	reservoir was drained after the 0 Hurricane Rita	Trinity River
1 (TS)	19	357	27	reservoir was drained after the 0 Hurricane Rita	Trinity River
1 (TS)	4	11	7	reservoir was drained after the 0 Hurricane Rita	Trinity River
1 (TS)	2	1	0	reservoir was recently dredged, shore is steep 2 from 0.7 meters.	Colorado River
1 (TS)	0	0	2	reservoir was recently dredged, shore is steep 2 from 0.7 meters.	Colorado River

1 (TS)	0	0	1	reservoir was recently dredged, shore is steep 2 from 0.7 meters. Colorado River
1 (TS)	0	1	0	reservoir was recently dredged, shore is steep 2 from 0.7 meters. Colorado River
1 (TS)	2	2	3	reservoir was recently dredged, shore is steep 2 from 0.7 meters. Colorado River
1 (TS)	1	2	2	reservoir was recently dredged, shore is steep 2 from 0.7 meters. Colorado River
1 (TS)	7	2	0	Colorado River
1 (TS)	0	2	1	Colorado River

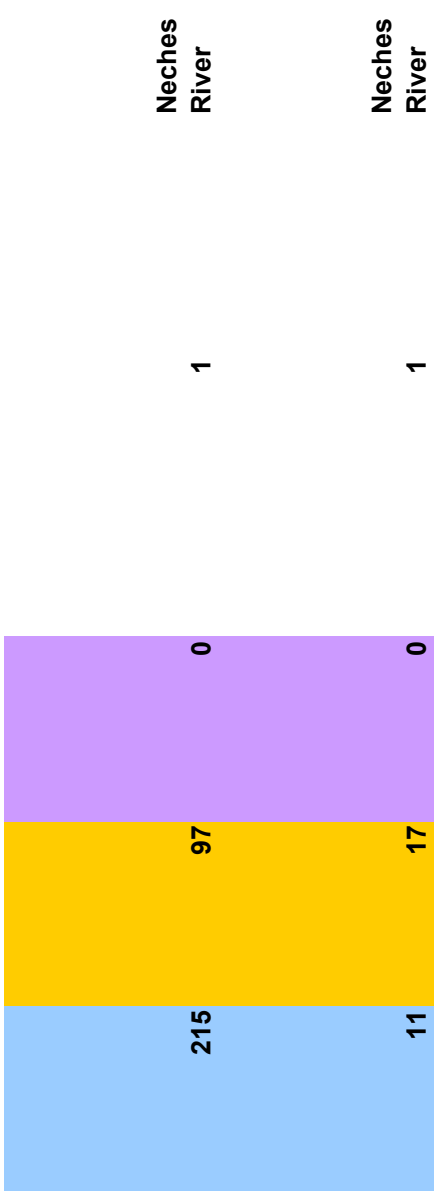


1 (TS)	0	0	1	Red River	1
1 (TS)	0	25	31	Red River	1
1 (TS)	0	1	3	Red River	1
1 (TS)	2	2	1	Colorado River	1
1 (TS)	5	0	1	Colorado River	1
1 (TS)	7	2	2	Colorado River	1

	1 (TS)	2 (TS, QT)	2 (TS, QT)	2 (TS, QT)	2 (TS, QT)	2 (TS, QT)
Colorado River	1	2	0	1	0	1
Neches River	1	21	0	5	8	1
Neches River	1	0	0	8	4	0
Neches River	1	12	0	7	7	0
Neches River	1	19	0	6	6	0

2 (TS, QT)	0	4	0	1	Neches River
2 (TS, QT)	0	2	0	1	Neches River
2 (TS, QT)	0	1	0	1	Neches River
2 (TS, QT)	0	6	0	1	Neches River
2 (TS, QT)	7	3	0	1	Neches River
2 (TS, QT)	5	4	0	1	Neches River

2 (TS, QT)	5	9	0	1	Neches River
2 (TS, QT)	44	18	0	1	Neches River
2 (TS, QT)	1	1	0	1	Neches River
2 (TS, QT)	85	14	0	1	Neches River
2 (TS, QT)	11	4	0	1	Neches River
2 (TS, QT)	3	1	0	1	Neches River



Neches River
1

Neches River
1

Red River
0

Red River
0

Red River
0

Red River
0

2 (TS, QT)

2 (TS, QT)

1 (TS)

1 (TS)

1 (TS)

1 (TS)

15

5

13

3

1 (TS) 2 6 0 0 Red River

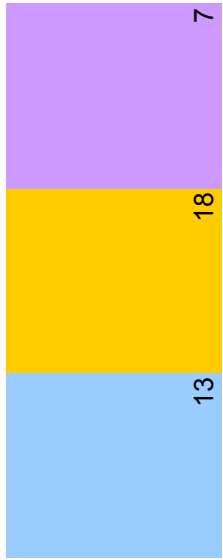
1 (TS) 0 10 0 0 Red River

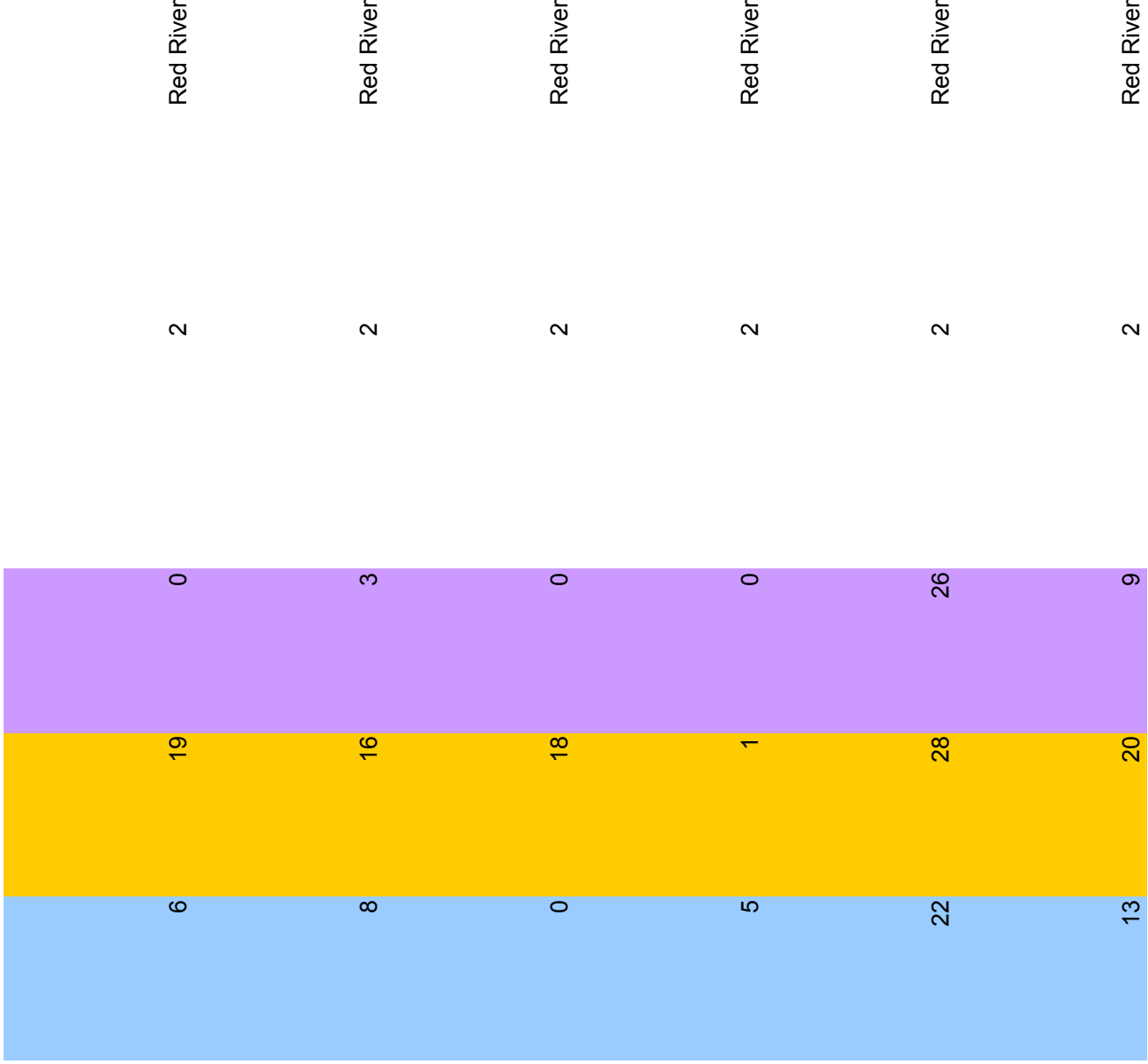
1 (TS) 0 1 0 0 Red River

1 (TS) 2 53 0 0 Red River

1 (TS) 1 7 0 0 Red River

1 (TS) 13 18 7 2 Red River





1 (TS)

1 (TS)

1 (TS)

1 (TS)

1 (TS)

1 (TS)

Red River

Red River

Red River

Red River

Red River

Red River

2

2

2

2

2

2

0

3

0

0

26

9

19

16

18

1

28

20

6

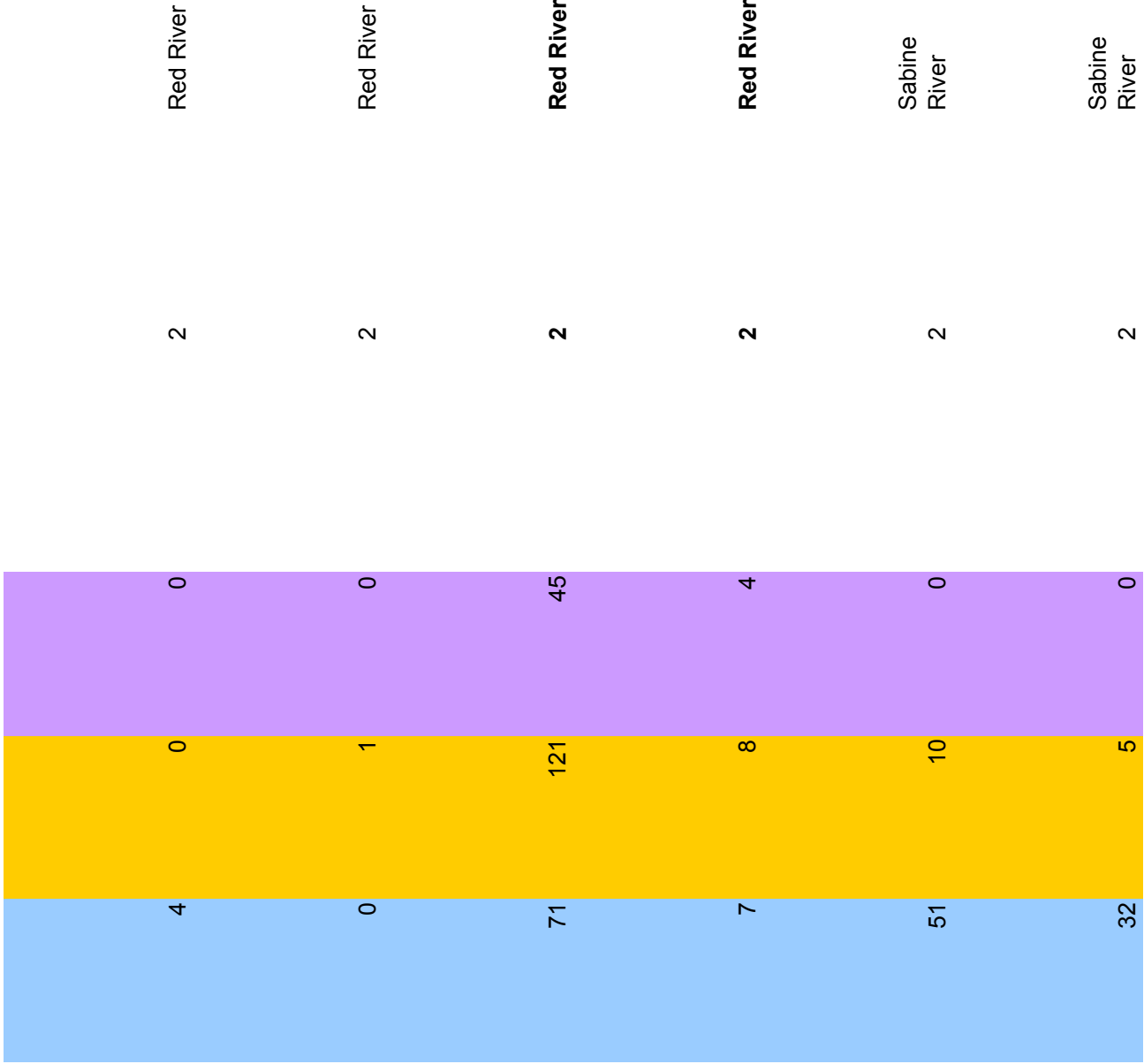
8

0

5

22

13



1 (TS)

1 (TS)

1 (TS)

1 (TS)

2 (TS, QT)

2 (TS, QT)

Red River

Red River

Red River

Red River

Sabine River

Sabine River

2

2

2

2

2

2

0

0

45

4

0

0

0

1

121

8

10

5

4

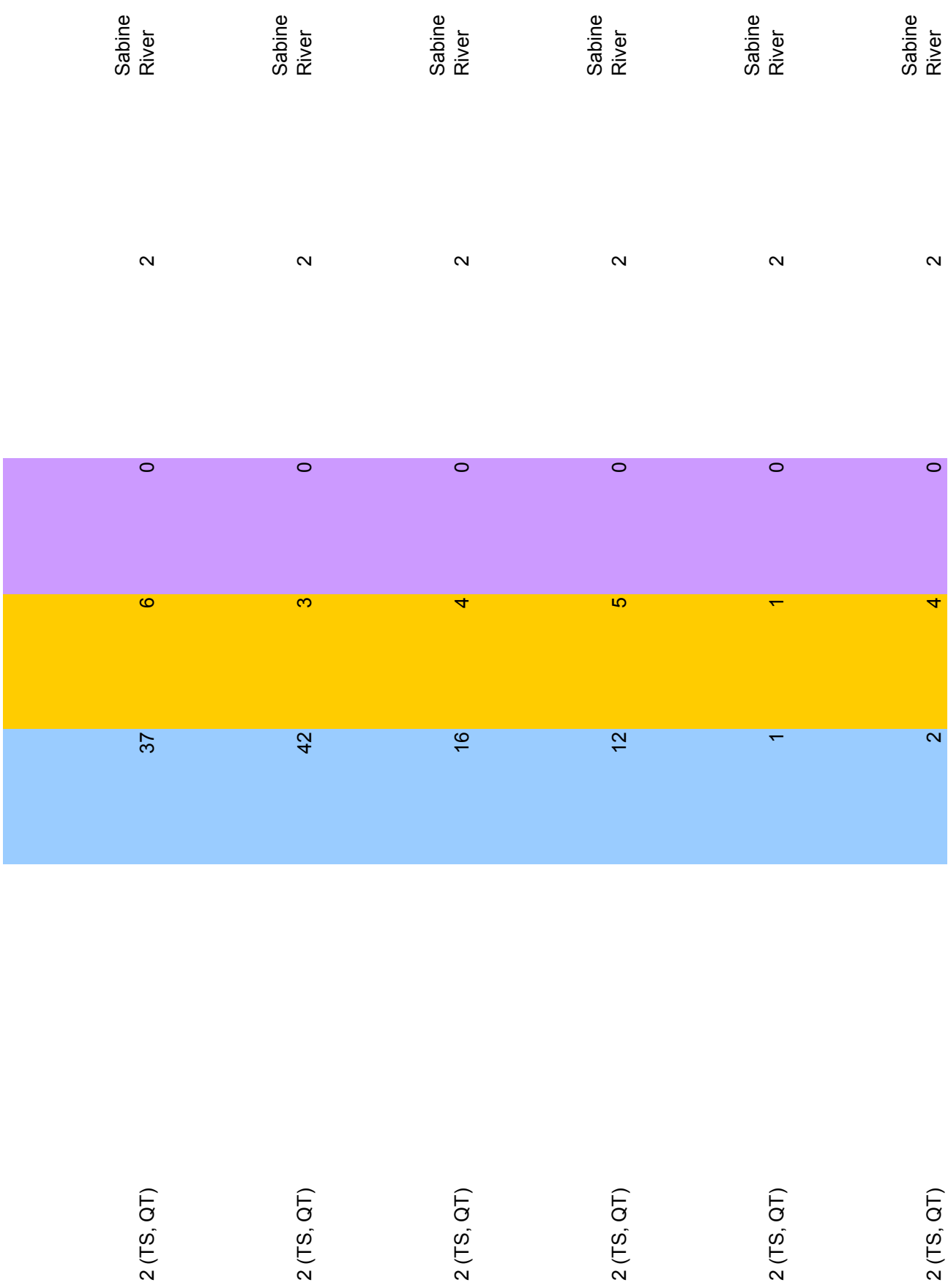
0

71

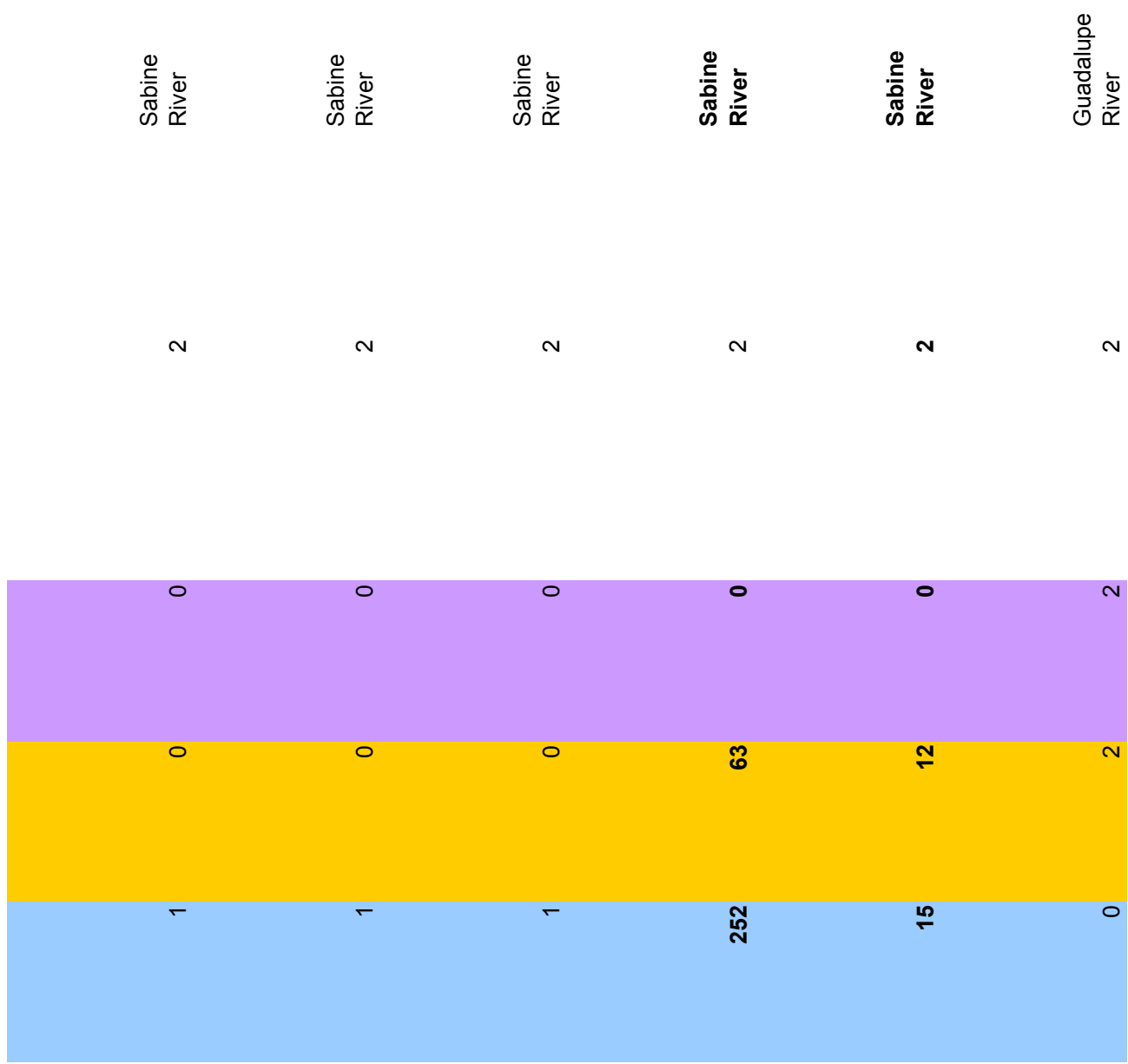
7

51

32



2 (TS, QT)	2	0	0	2	Sabine River
2 (TS, QT)	1	0	0	2	Sabine River
2 (TS, QT)	44	21	0	2	Sabine River
2 (TS, QT)	1	2	0	2	Sabine River
2 (TS, QT)	5	1	0	2	Sabine River
2 (TS, QT)	3	1	0	2	Sabine River



Sabine River

2

Sabine River

2

Sabine River

2

Sabine River

2

Sabine River

2

Guadalupe River

2

2 (TS, QT)

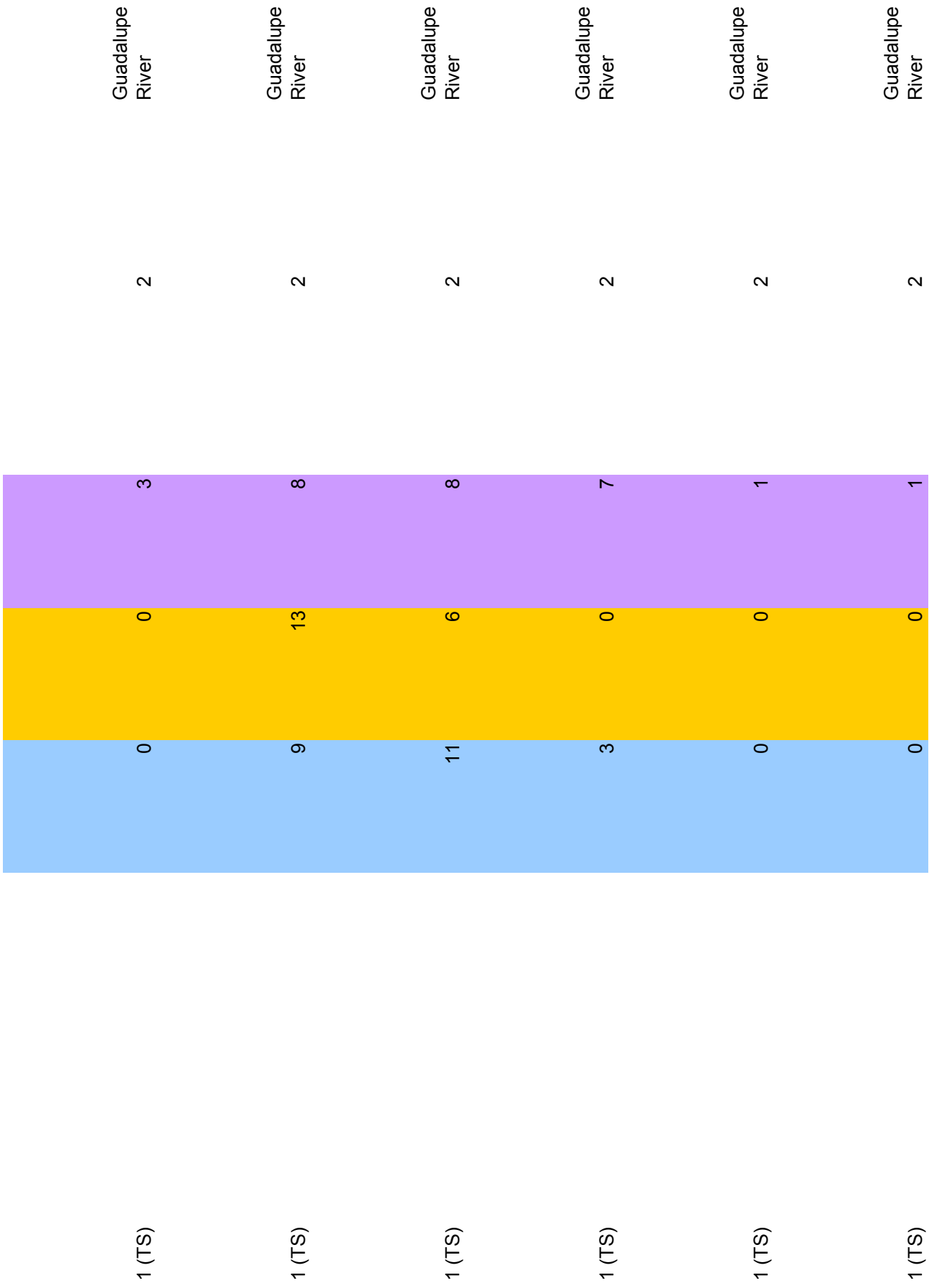
2 (TS, QT)

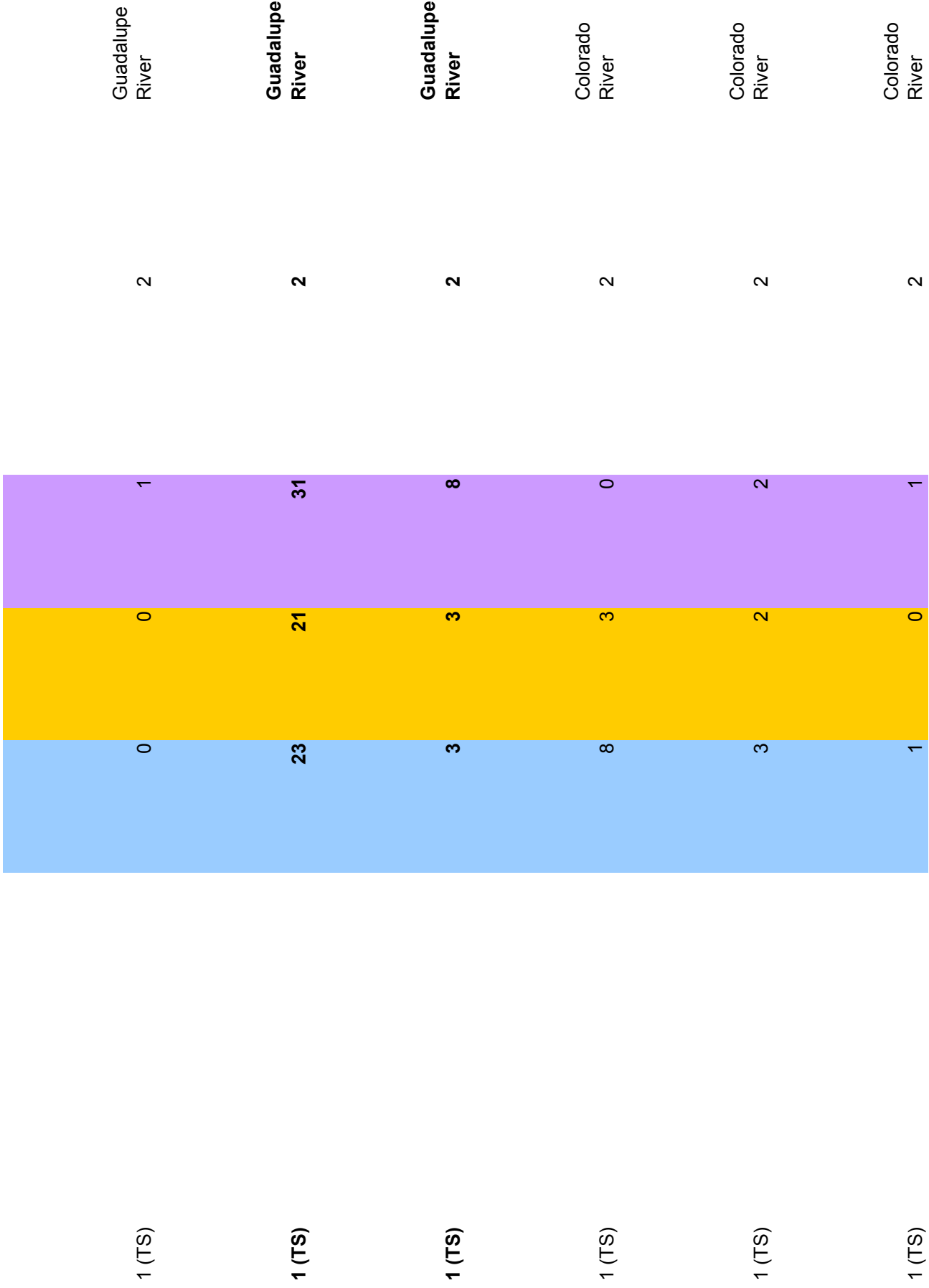
2 (TS, QT)

2 (TS, QT)

2 (TS, QT)

1 (TS)





1 (TS)

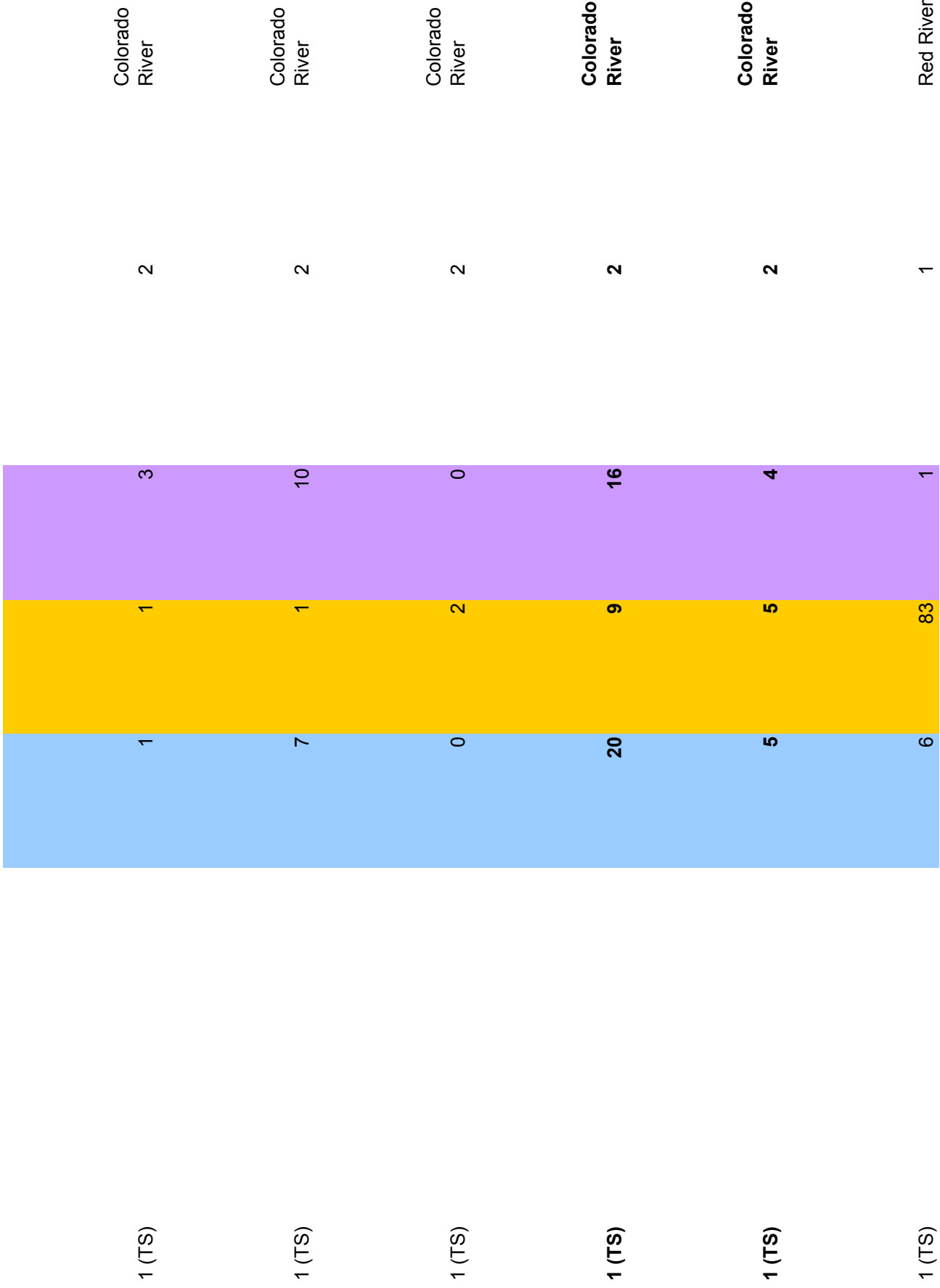
1 (TS)

1 (TS)

1 (TS)

1 (TS)

1 (TS)



1 (TS)	1	5	1	Red River	1
1 (TS)	2	1	0	Red River	1
1 (TS)	0	6	0	Red River	1
1 (TS)	18	67	24	Red River	1
1 (TS)	11	81	0	Red River	1
1 (TS)	0	4	2	Red River	1

1 (TS)	10	83	31	1	Red River
1 (TS)	0	33	0	1	Red River
1 (TS)	0	1	0	1	Red River
1 (TS)	0	0	1	1	Red River
1 (TS)	0	3	0	1	Red River
1 (TS)	48	367	60	1	Red River

	6	11	6	1	Red River
1 (TS)	6	11	6	1	Red River
Random Search (Time search but for species only)	0	16 not recorded		1	clay, gravel, sand Red River
Random Search (Time search but for species only)	0	6 not recorded		1	clay, gravel, sand Red River
Random Search (Time search but for species only)	0	6 not recorded		1	clay, gravel, sand Red River
Random Search (Time search but for species only)	0	13 not recorded		1	clay, gravel, sand Red River
Random Search (Time search but for species only)	0	not recorded		1	clay, gravel, sand Red River
	0 present				

Random Search (Time search but for species only)

2 present

not recorded

1 clay, gravel, sand Red River

Random Search (Time search but for species only)

4 present

not recorded

1 clay, gravel, sand Red River

Random Search (Time search but for species only)

2 present

not recorded

1 clay, gravel, sand Red River

Random Search (Time search but for species only)

0 present

not recorded

1 clay, gravel, sand Red River

Random Search (Time search but for species only)

0 present

not recorded

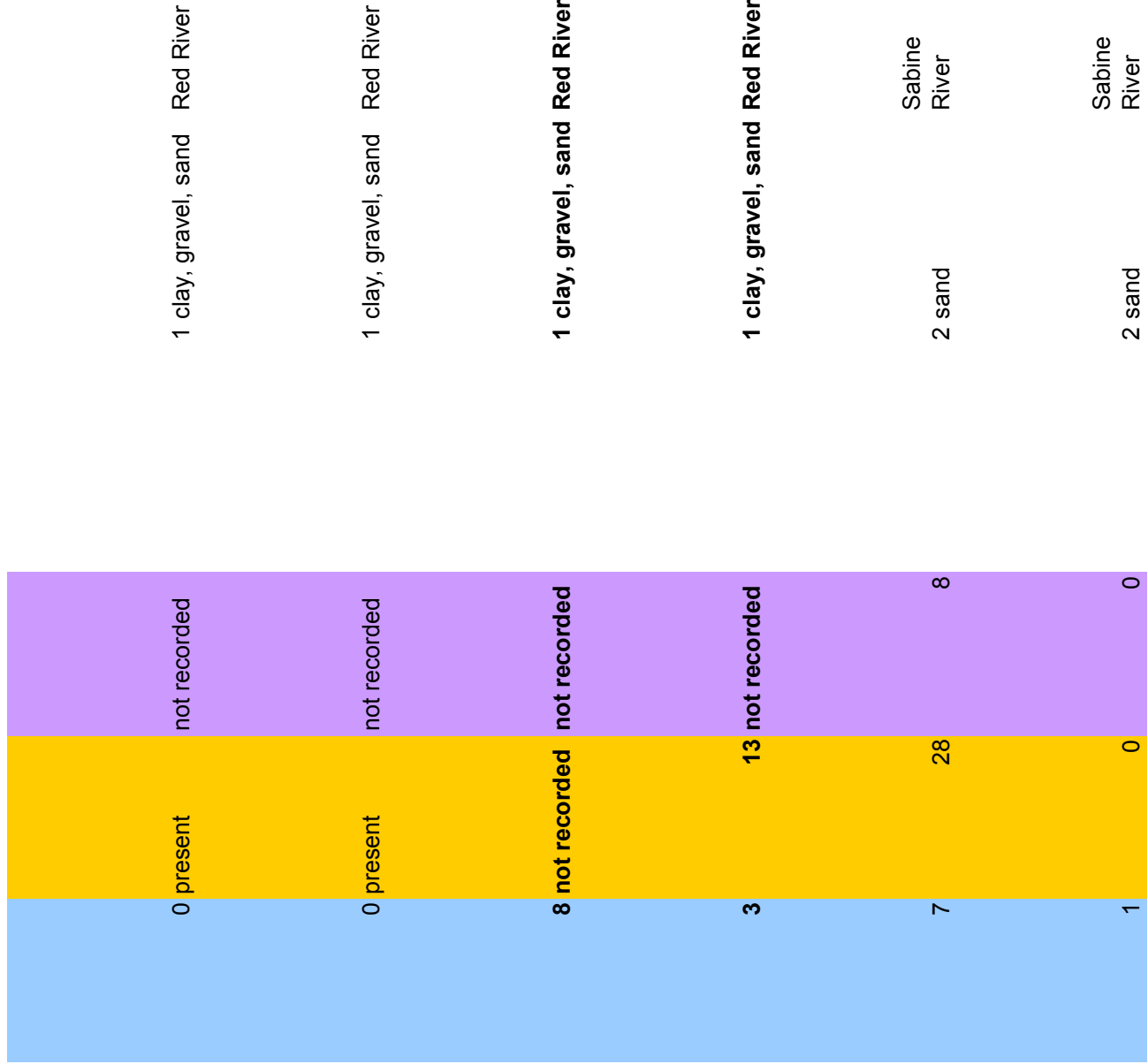
1 clay, gravel, sand Red River

Random Search (Time search but for species only)

0 present

not recorded

1 clay, gravel, sand Red River



Random Search (Time search but for species only)

Random Search (Time search but for species only)

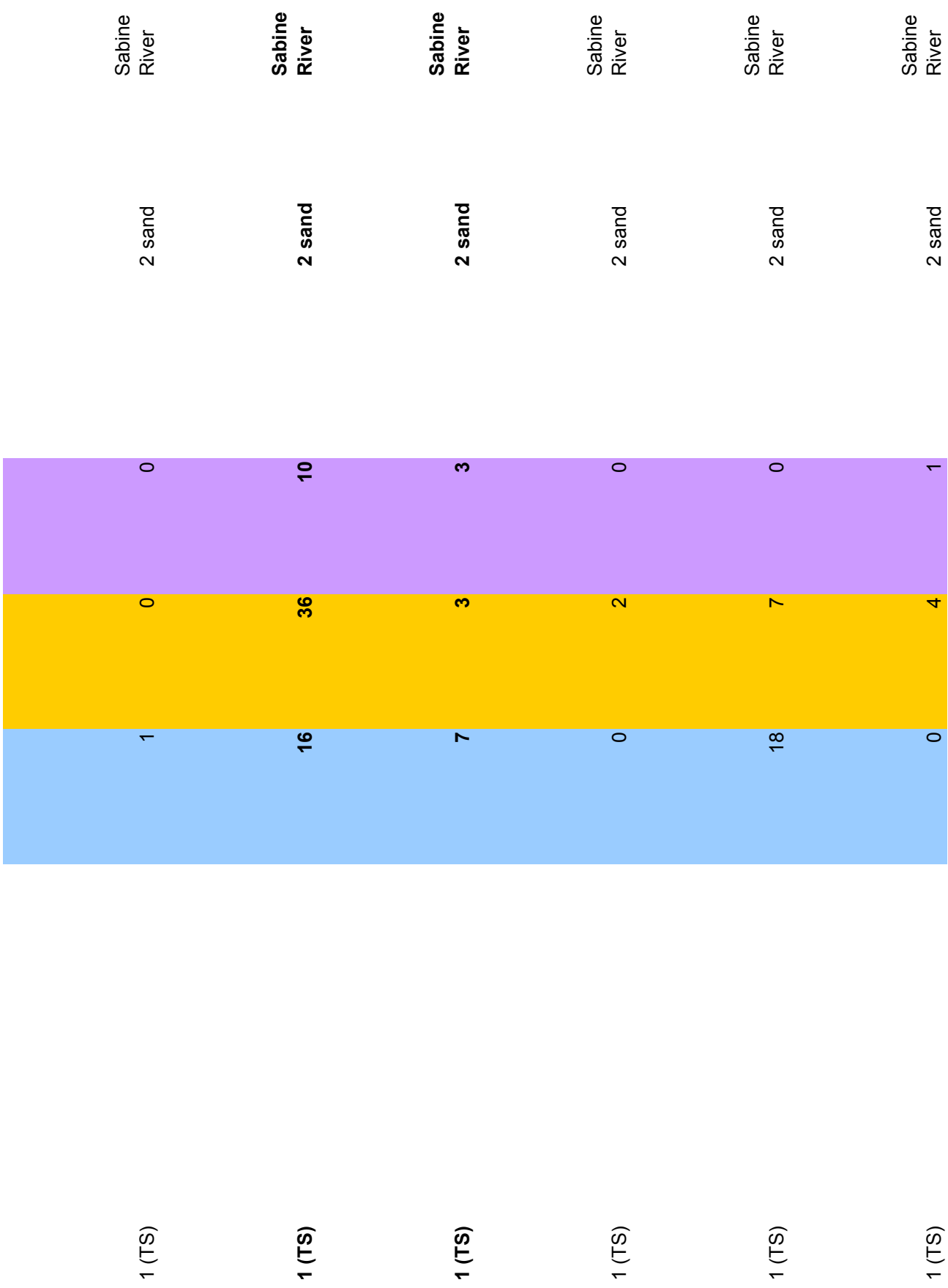
Random Search (Time search but for species only)

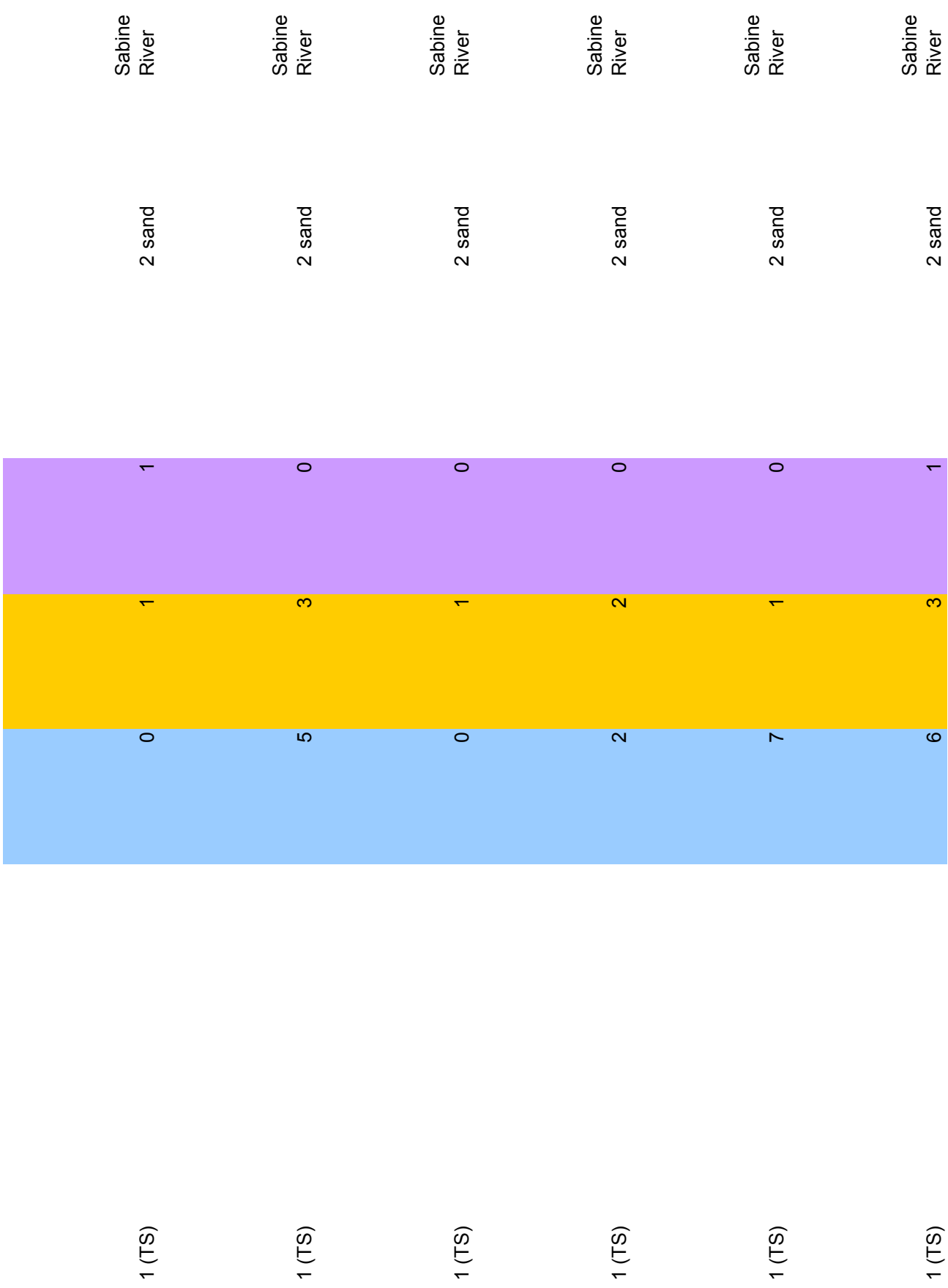
Random Search (Time search but for species only)

1 (TS)

1 (TS)

1 (TS)	2	0	0	0	Sabine River	2 sand
1 (TS)	0	7	1	1	Sabine River	2 sand
1 (TS)	1	0	0	0	Sabine River	2 sand
1 (TS)	1	0	0	0	Sabine River	2 sand
1 (TS)	0	1	1	1	Sabine River	2 sand
1 (TS)	3	0	0	0	Sabine River	2 sand



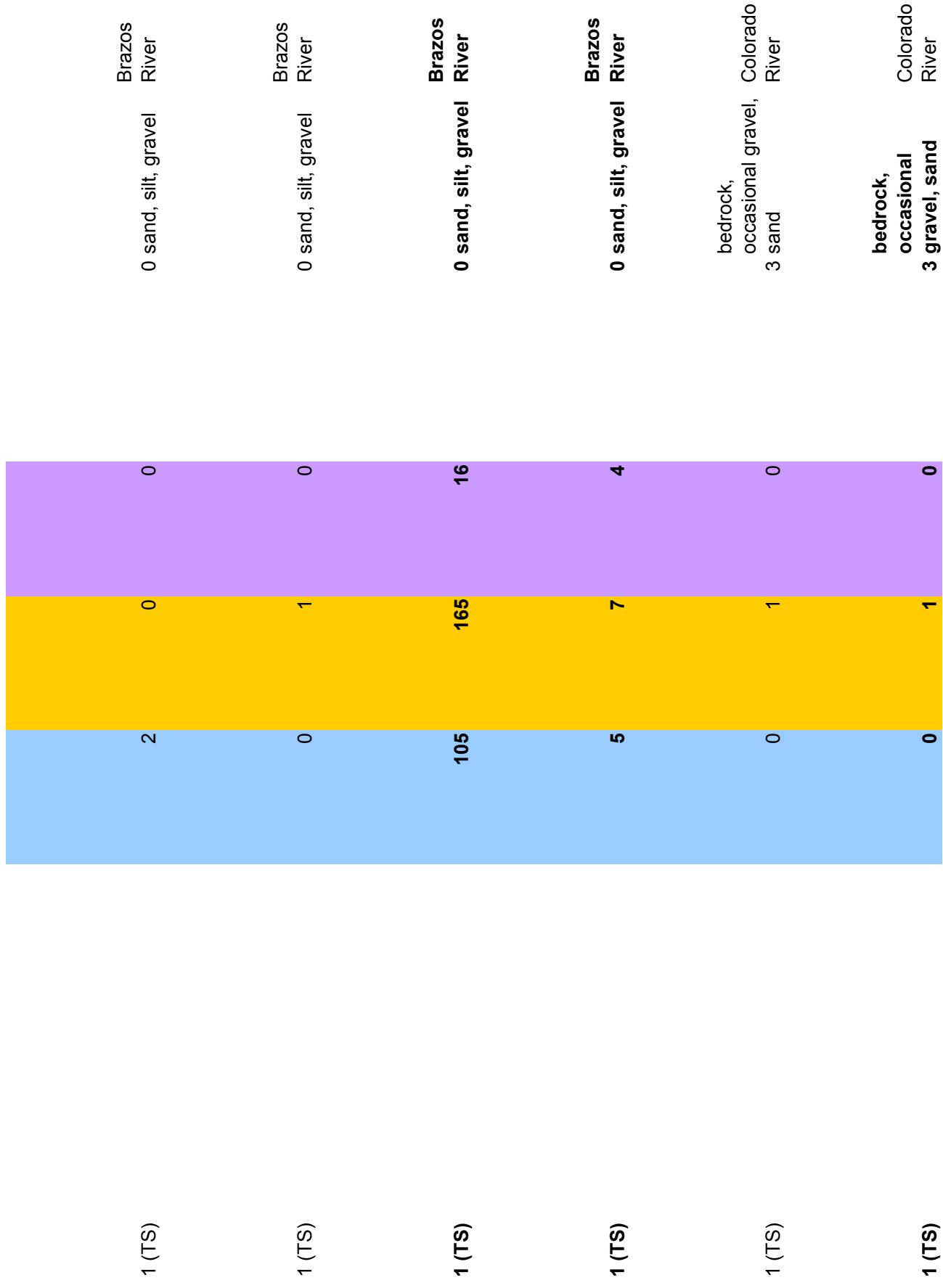


1 (TS)	1	0	0	Sabine River	2 sand	0
1 (TS)	1	0	0	Sabine River	2 sand	0
1 (TS)	0	1	1	Sabine River	2 sand	1
1 (TS)	1	0	0	Sabine River	2 sand	0
1 (TS)	6	14	1	Sabine River	2 sand	1
1 (TS)	0	1	0	Sabine River	2 sand	0

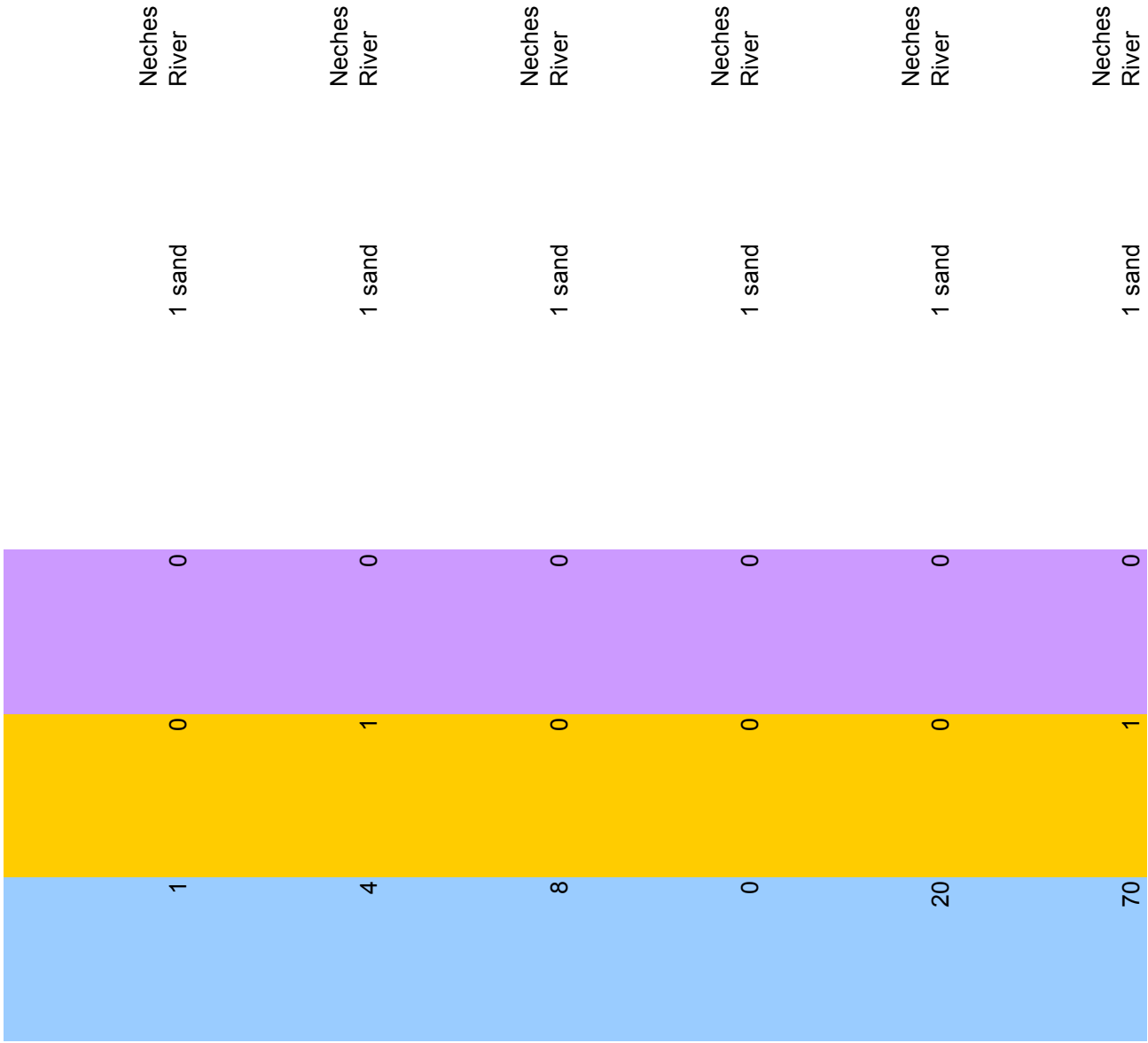
1 (TS)	47	40	5	2 sand	Sabine River
1 (TS)	9	12	5	2 sand	Sabine River
2 (TS, QT)	14	1	0	1 gravel, sand	Neches River
2 (TS, QT)	4	1	0	1 gravel, sand	Neches River
2 (TS, QT)	3	0	0	1 gravel, sand	Neches River
2 (TS, QT)	1	0	0	1 gravel, sand	Neches River

2 (TS, QT)	25	5	0	Neches River 1 gravel, sand
2 (TS, QT)	2	1	0	Neches River 1 gravel, sand
2 (TS, QT)	1	0	0	Neches River 1 gravel, sand
2 (TS, QT)	31	2	0	Neches River 1 gravel, sand
2 (TS, QT)	81	10	0	Neches River 1 gravel, sand
2 (TS, QT)	8	5	0	Neches River 1 gravel, sand

1 (TS)	23	46	2	Brazos River 0 sand, silt, gravel
1 (TS)	0	5	0	Brazos River 0 sand, silt, gravel
1 (TS)	0	9	2	Brazos River 0 sand, silt, gravel
1 (TS)	66	32	9	Brazos River 0 sand, silt, gravel
1 (TS)	1	2	0	Brazos River 0 sand, silt, gravel
1 (TS)	13	70	3	Brazos River 0 sand, silt, gravel



	0	1	0	bedrock, occasional 3 gravel, sand	Colorado River
1 (TS)	0	1	0		
2 (TS, QT)	0	1	0	1 sand	Neches River
2 (TS, QT)	0	1	0	1 sand	Neches River
2 (TS, QT)	1	2	0	1 sand	Neches River
2 (TS, QT)	3	0	0	1 sand	Neches River
2 (TS, QT)	27	0	0	1 sand	Neches River



2 (TS, QT)

2 (TS, QT)

2 (TS, QT)

2 (TS, QT)

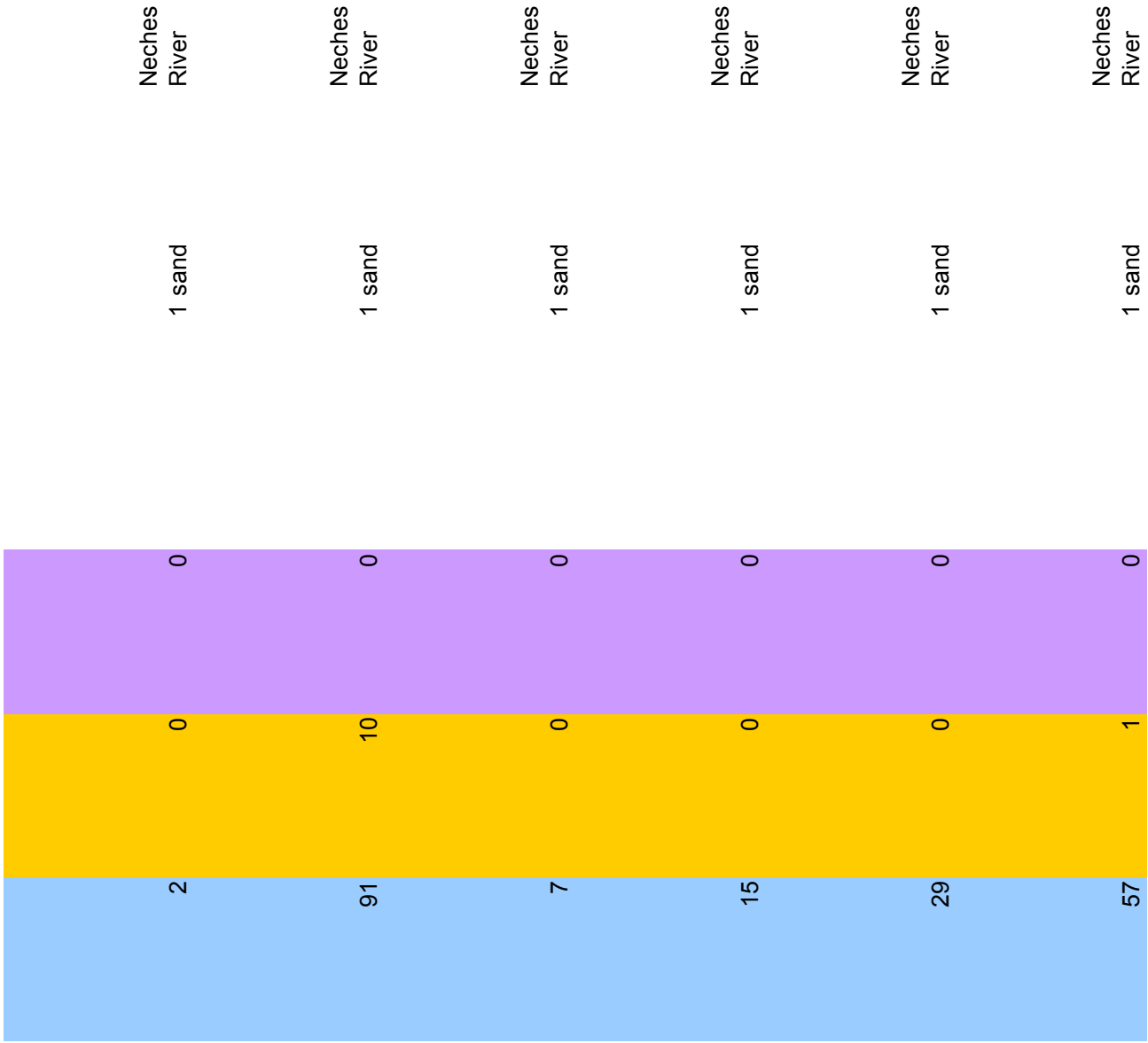
2 (TS, QT)

2 (TS, QT)

2 (TS, QT)	7	1	0	1 sand	Neches River
2 (TS, QT)	0	2	0	1 sand	Neches River
2 (TS, QT)	141	9	0	1 sand	Neches River
2 (TS, QT)	9	7	0	1 sand	Neches River
1 (TS)	1	0	0	silt, detritus, wood 1 debris	Neches River
1 (TS)	3	0	0	silt, detritus, wood 1 debris	Neches River

1 (TS)	28	0	0	silt, detritus, wood 1 debries	Neches River
1 (TS)	42	0	0	silt, detritus, wood 1 debries	Neches River
1 (TS)	1	0	0	silt, detritus, wood 1 debries	Neches River
1 (TS)	6	0	0	silt, detritus, wood 1 debries	Neches River
1 (TS)	14	0	0	silt, detritus, wood 1 debries	Neches River
1 (TS)	1	0	0	silt, detritus, wood 1 debries	Neches River

1 (TS)	13	0	0	silt, detritus, wood 1 debris	Neches River
1 (TS)	109	0	0	silt, detritus, 1 wood debris	Neches River
1 (TS)	9	0	0	silt, detritus, 1 wood debris	Neches River
2 (TS, QT)	3	0	0	1 sand	Neches River
2 (TS, QT)	1	0	0	1 sand	Neches River
2 (TS, QT)	5	0	0	1 sand	Neches River



Neches River

1 sand

0

0

2

2 (TS, QT)

Neches River

1 sand

0

10

91

2 (TS, QT)

Neches River

1 sand

0

0

7

2 (TS, QT)

Neches River

1 sand

0

0

15

2 (TS, QT)

Neches River

1 sand

0

0

29

2 (TS, QT)

Neches River

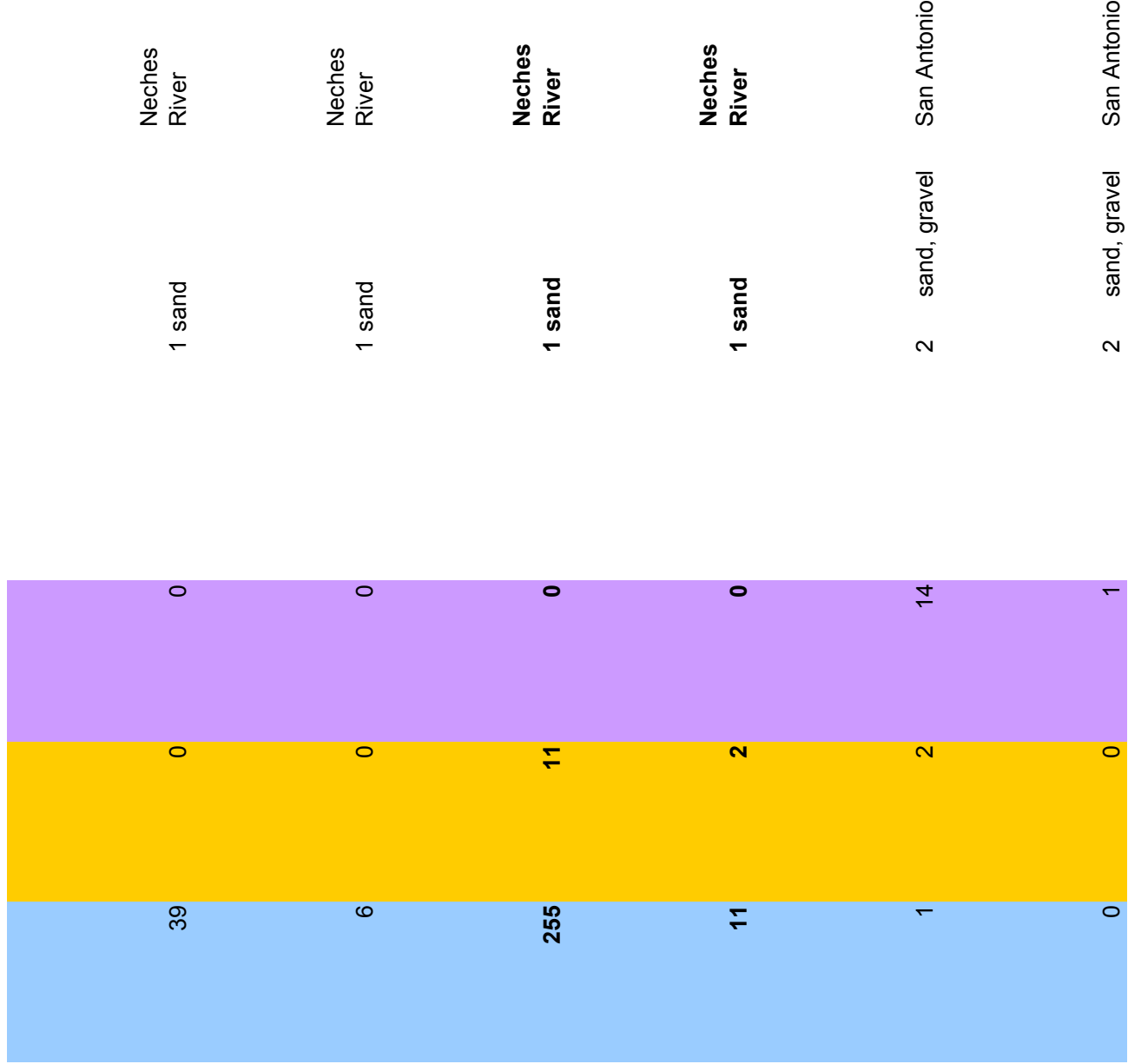
1 sand

0

1

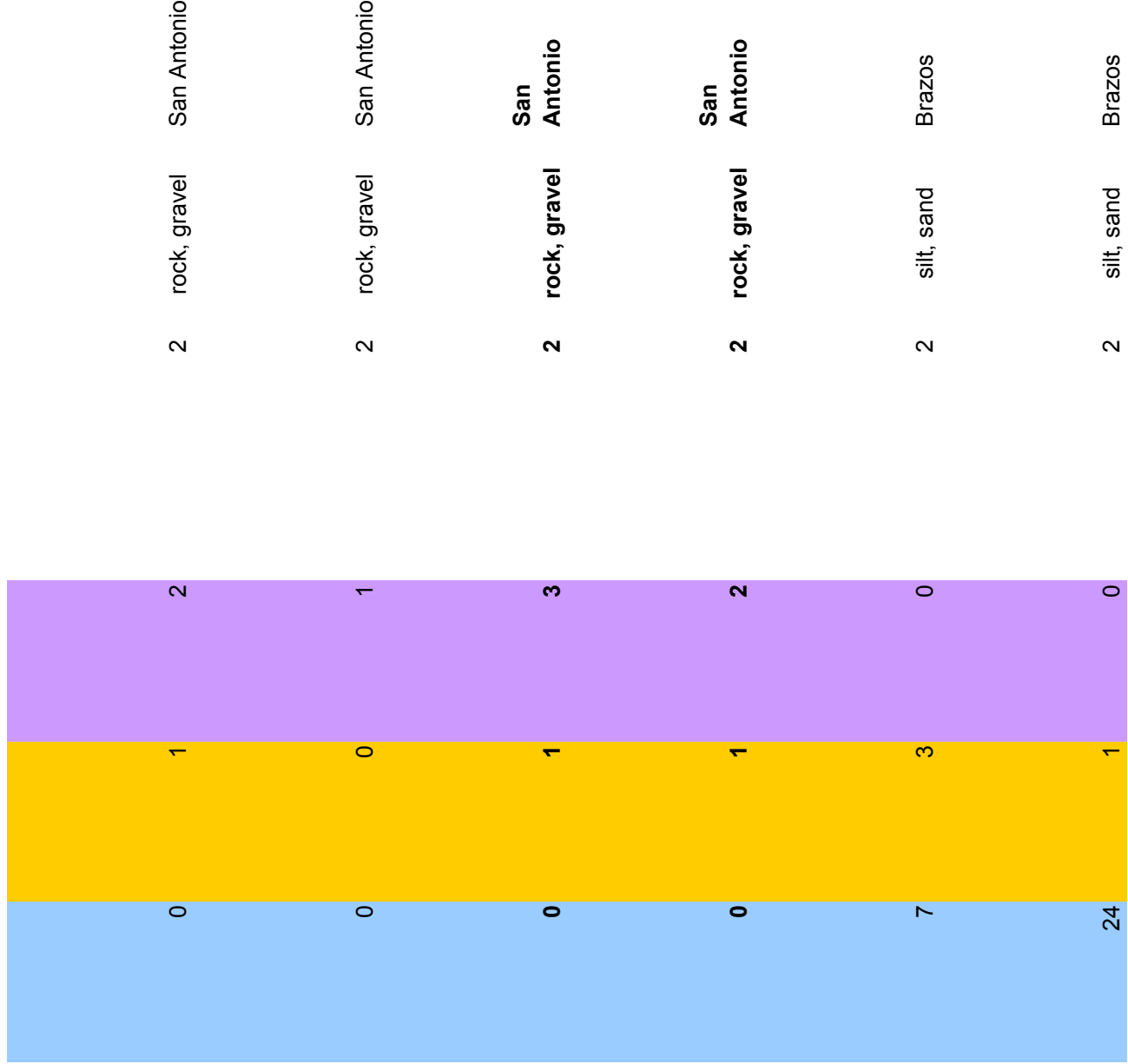
57

2 (TS, QT)



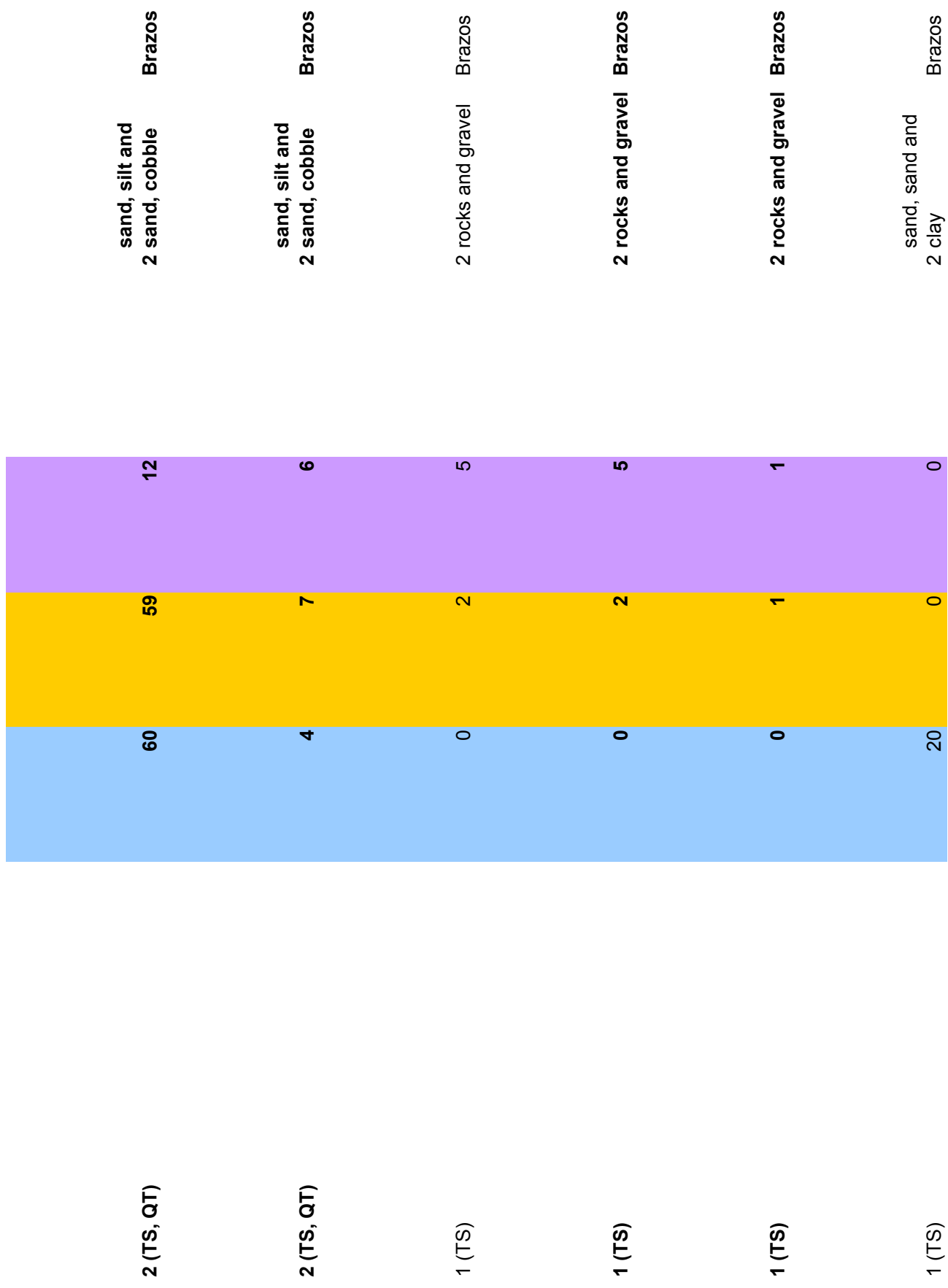
1 (TS)	6	3	3	2	sand, gravel	San Antonio
1 (TS)	0	1	1	2	sand, gravel	San Antonio
1 (TS)	0	0	4	2	sand, gravel	San Antonio
1 (TS)	7	6	23	2	sand, gravel	San Antonio
1 (TS)	2	3	5	2	sand, gravel	San Antonio
1 (TS)	0	7	11	2	silt, sand	San Antonio

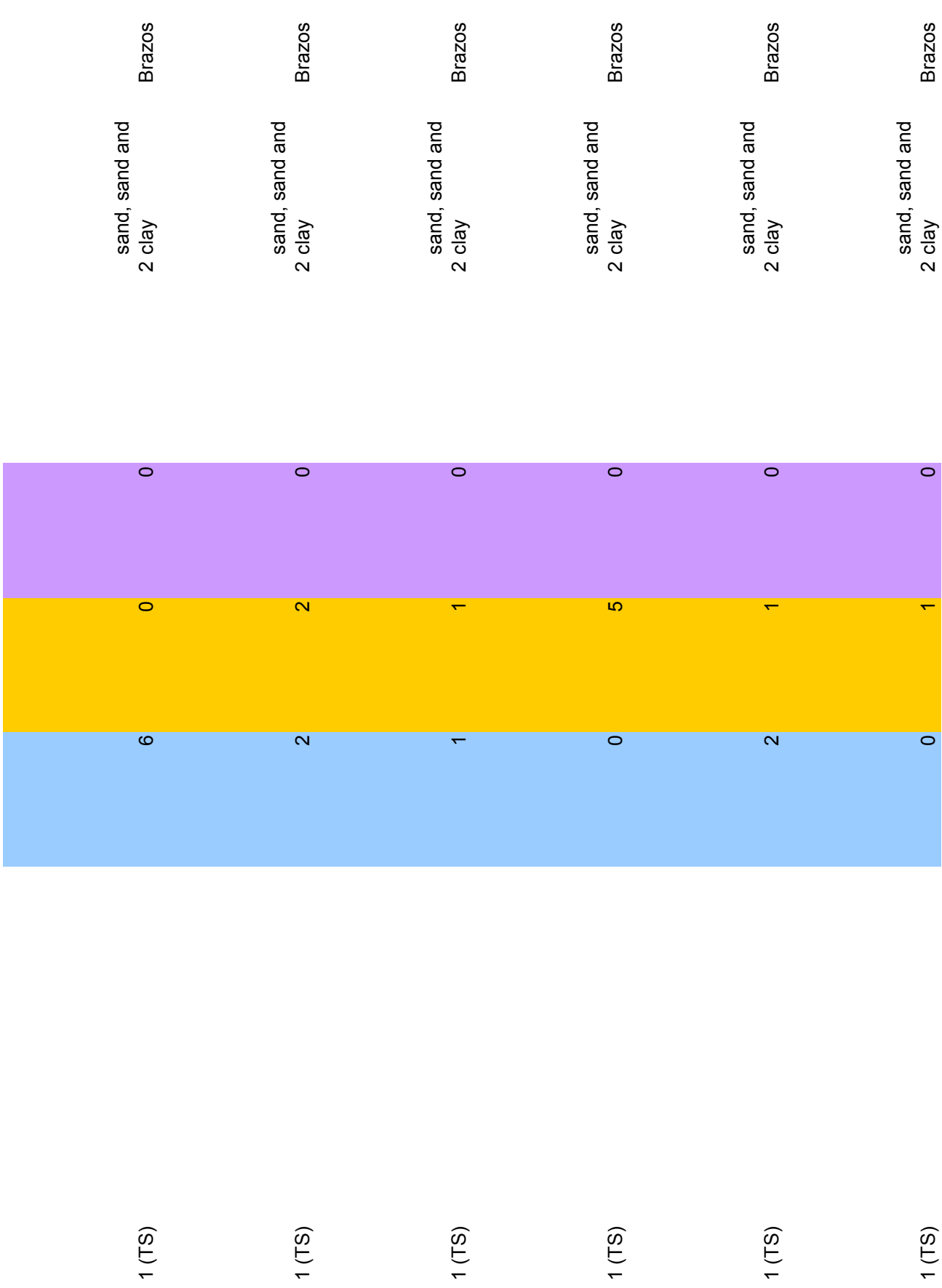
1 (TS)	0	0	11	2	silt, sand	San Antonio
1 (TS)	4	7	3	2	silt, sand	San Antonio
1 (TS)	0	4	0	2	silt, sand	San Antonio
1 (TS)	0	1	0	2	silt, sand	San Antonio
1 (TS)	4	19	25	2	silt, sand	San Antonio
1 (TS)	1	4	3	2	silt, sand	San Antonio

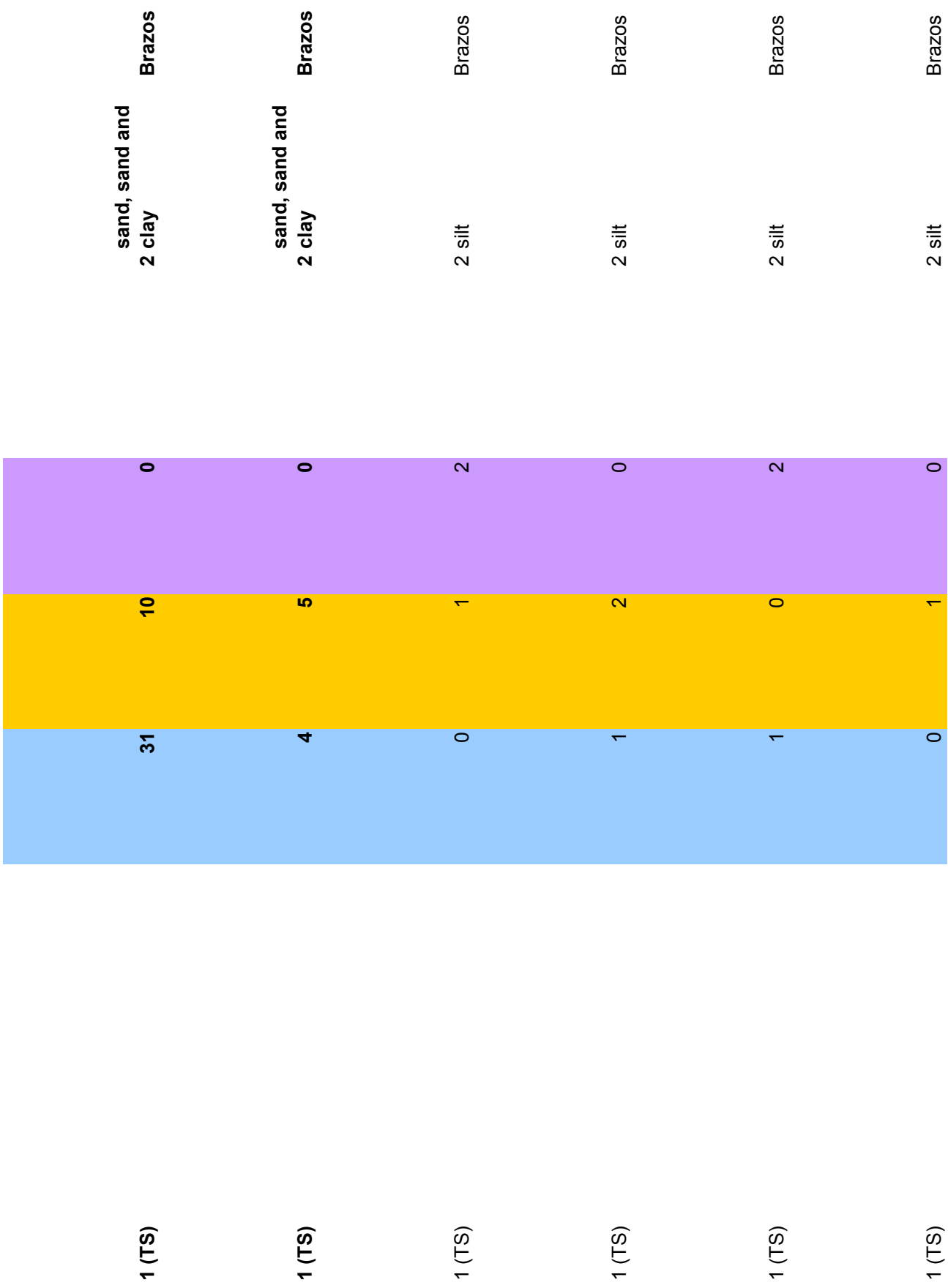


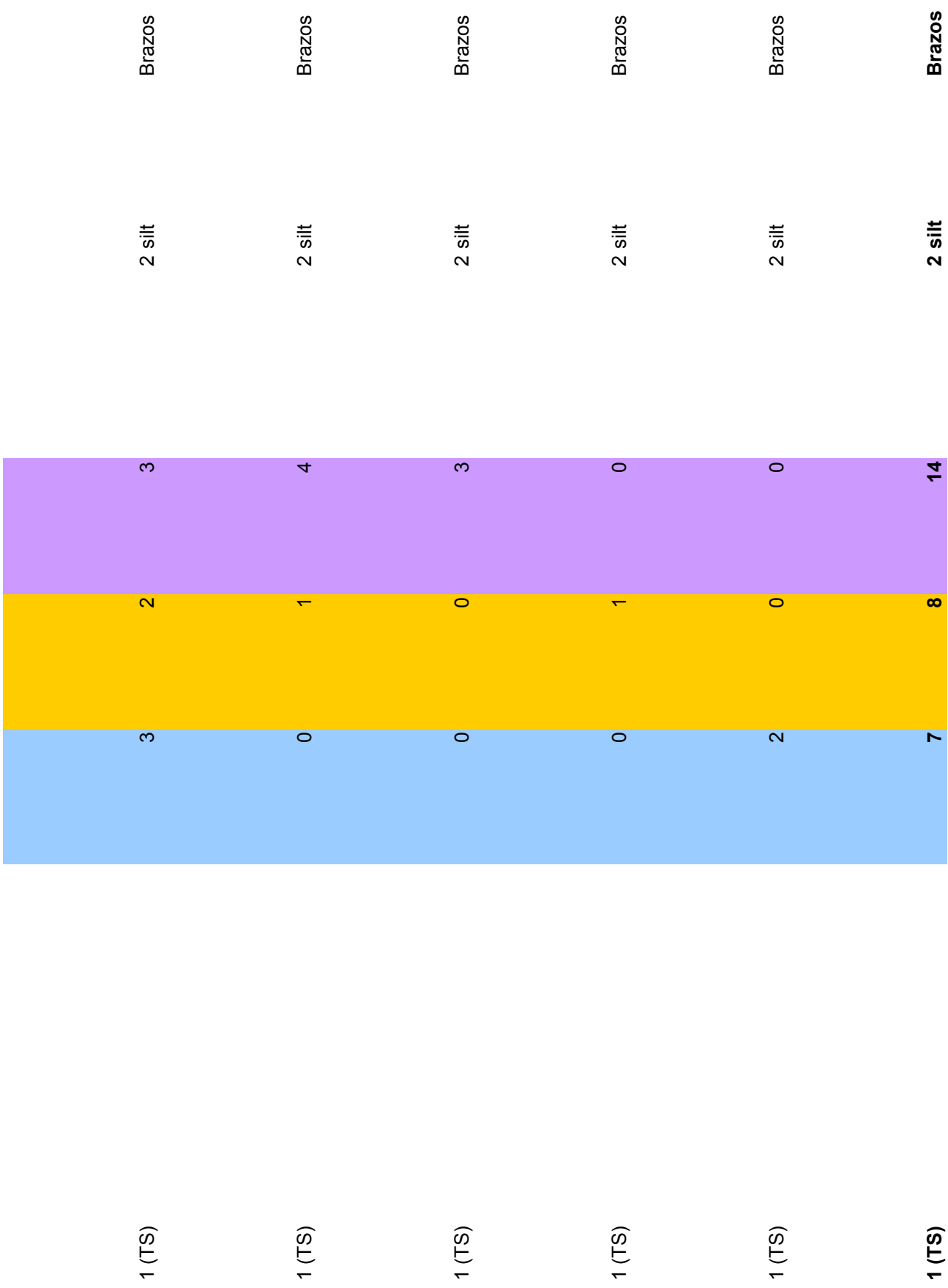
2 (TS, QT)	16	5	0	2	silt, sand	Brazos
2 (TS, QT)	1	0	0	2	silt, sand	Brazos
2 (TS, QT)	0	1	0	2	silt, sand	Brazos
2 (TS, QT)	7	1	0	2	silt, sand	Brazos
2 (TS, QT)	55	11	0	2	silt, sand	Brazos
2 (TS, QT)	5	5	0	2	silt, sand	Brazos

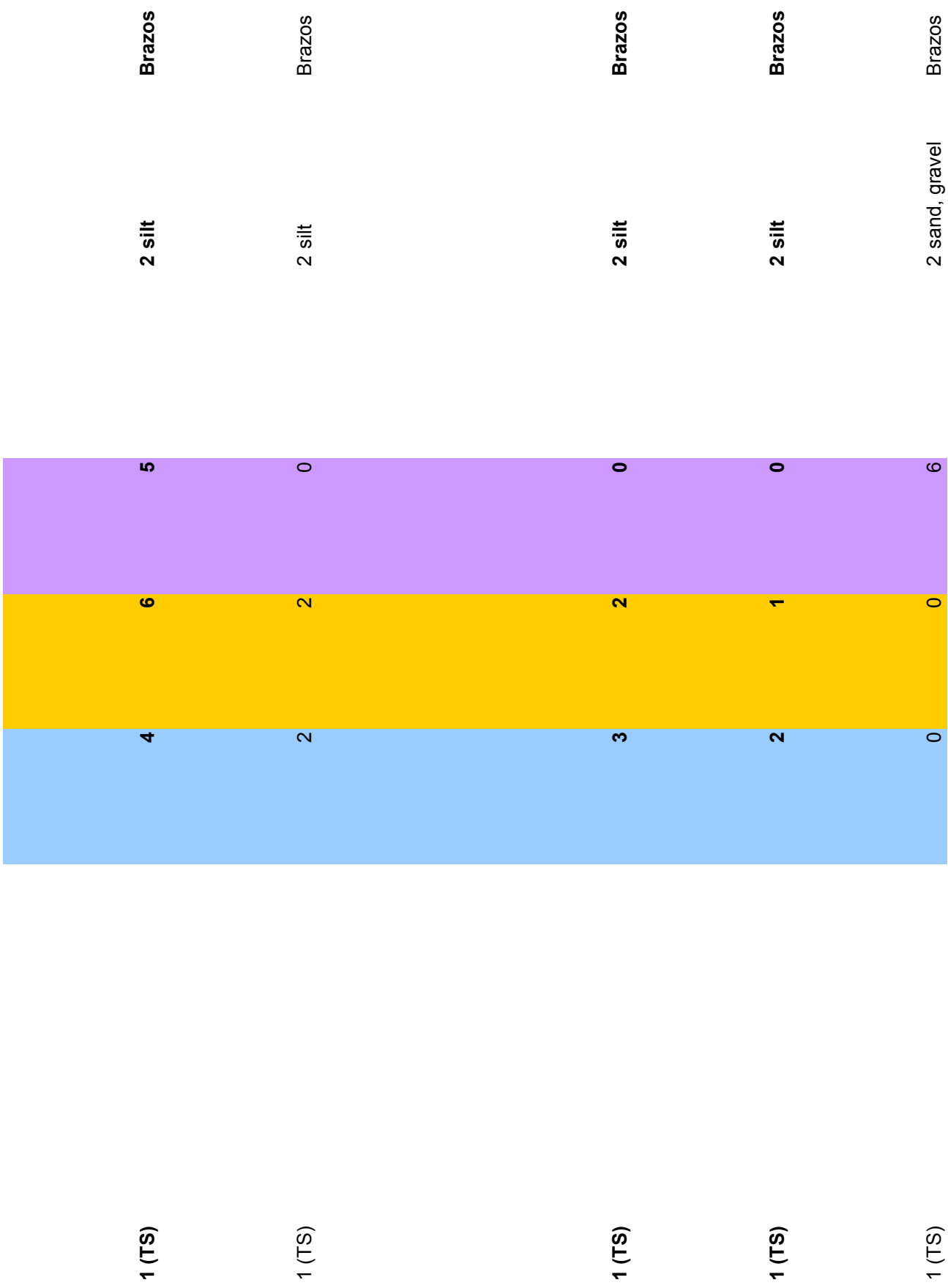
1 (TS)	0	0	1	2 large rock, gravel	Brazos
1 (TS)	0	0	1	2 large rock, gravel	Brazos
1 (TS)	0	2	2	2 large rock, gravel	Brazos
1 (TS)	0	2	4	2 large rock, gravel	Brazos
1 (TS)	0	1	3	2 large rock, gravel	Brazos
2 (TS, QT)	51	24	4	sand, silt and 2 sand, cobble	Brazos

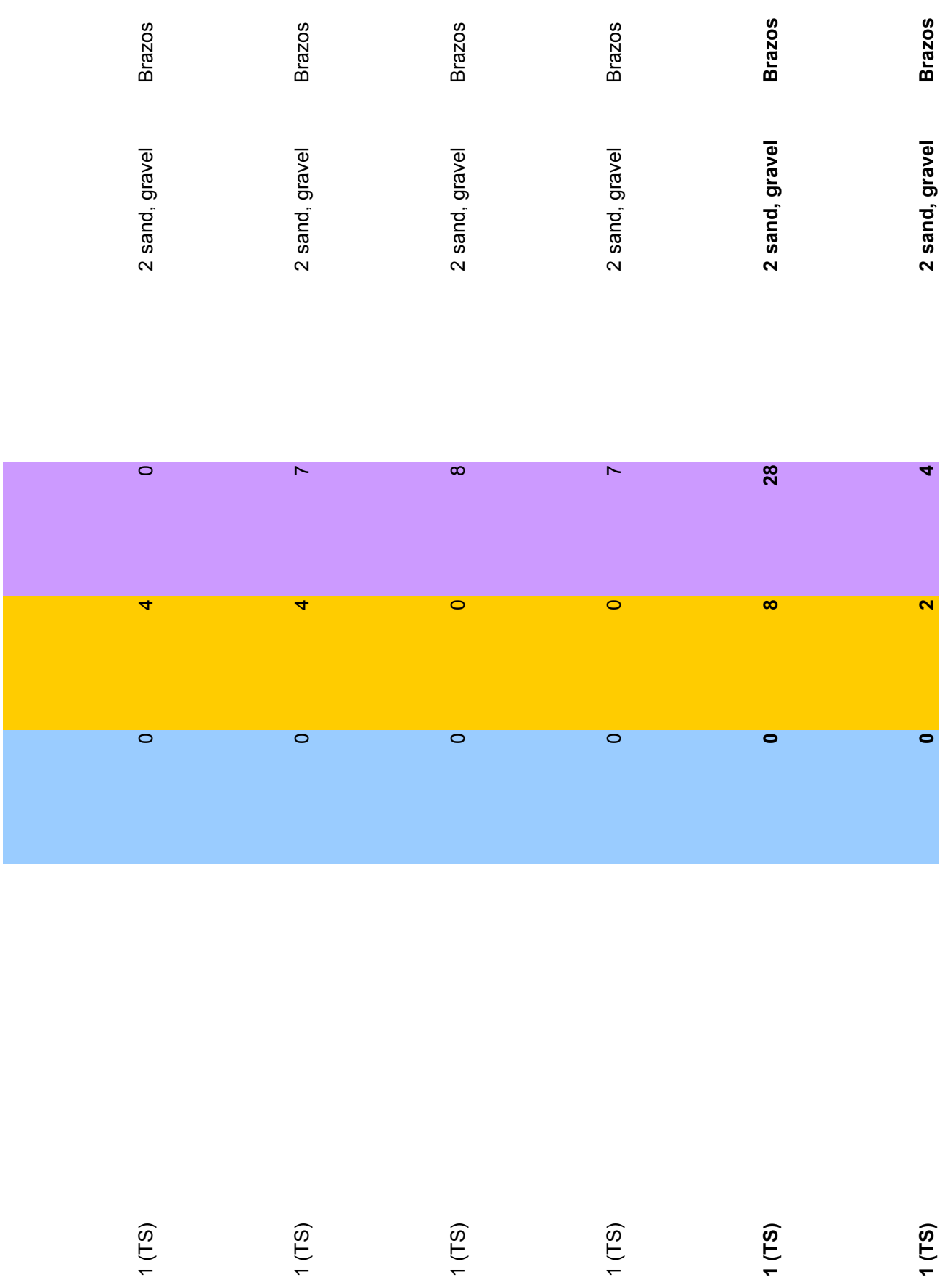




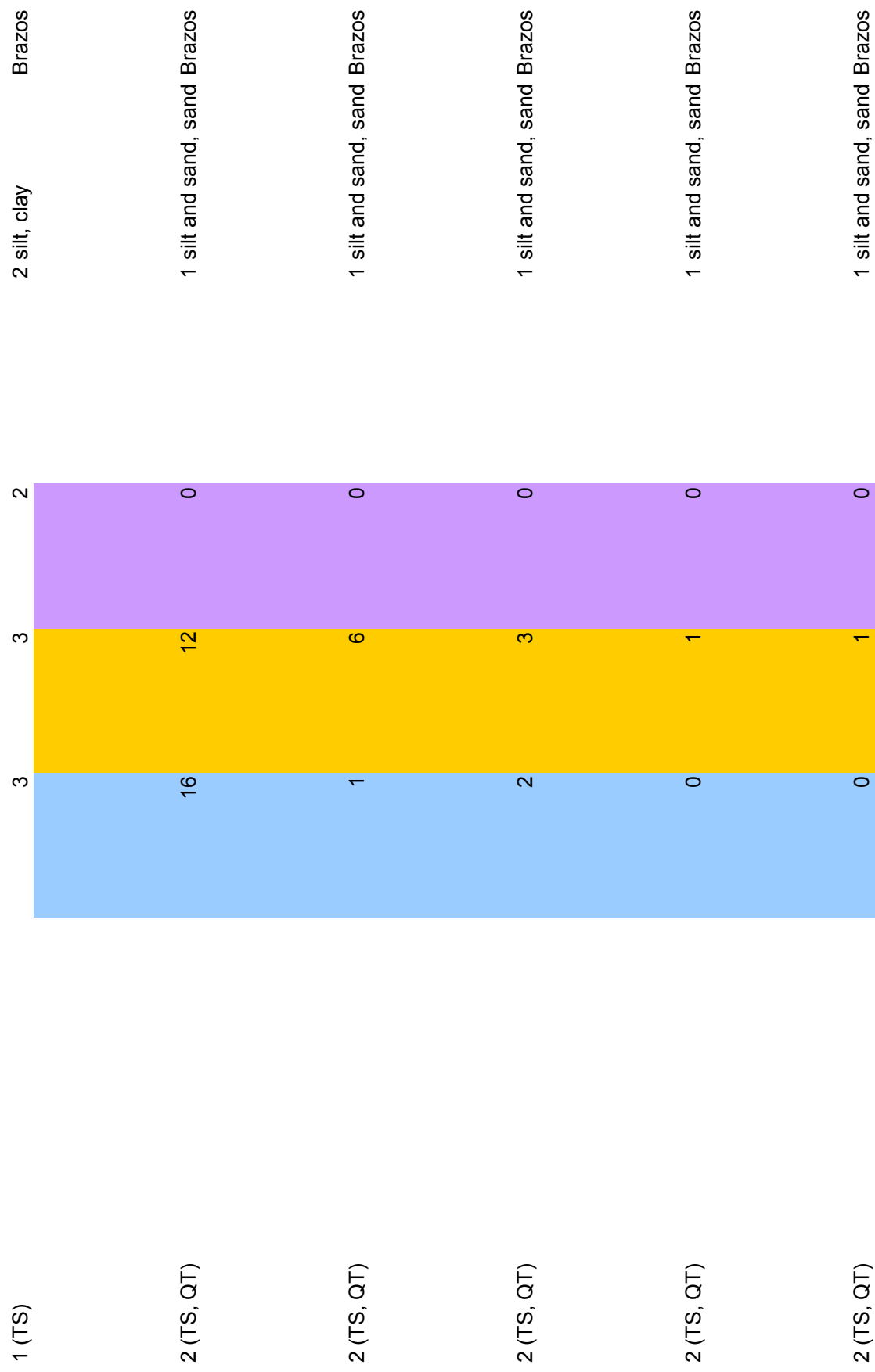


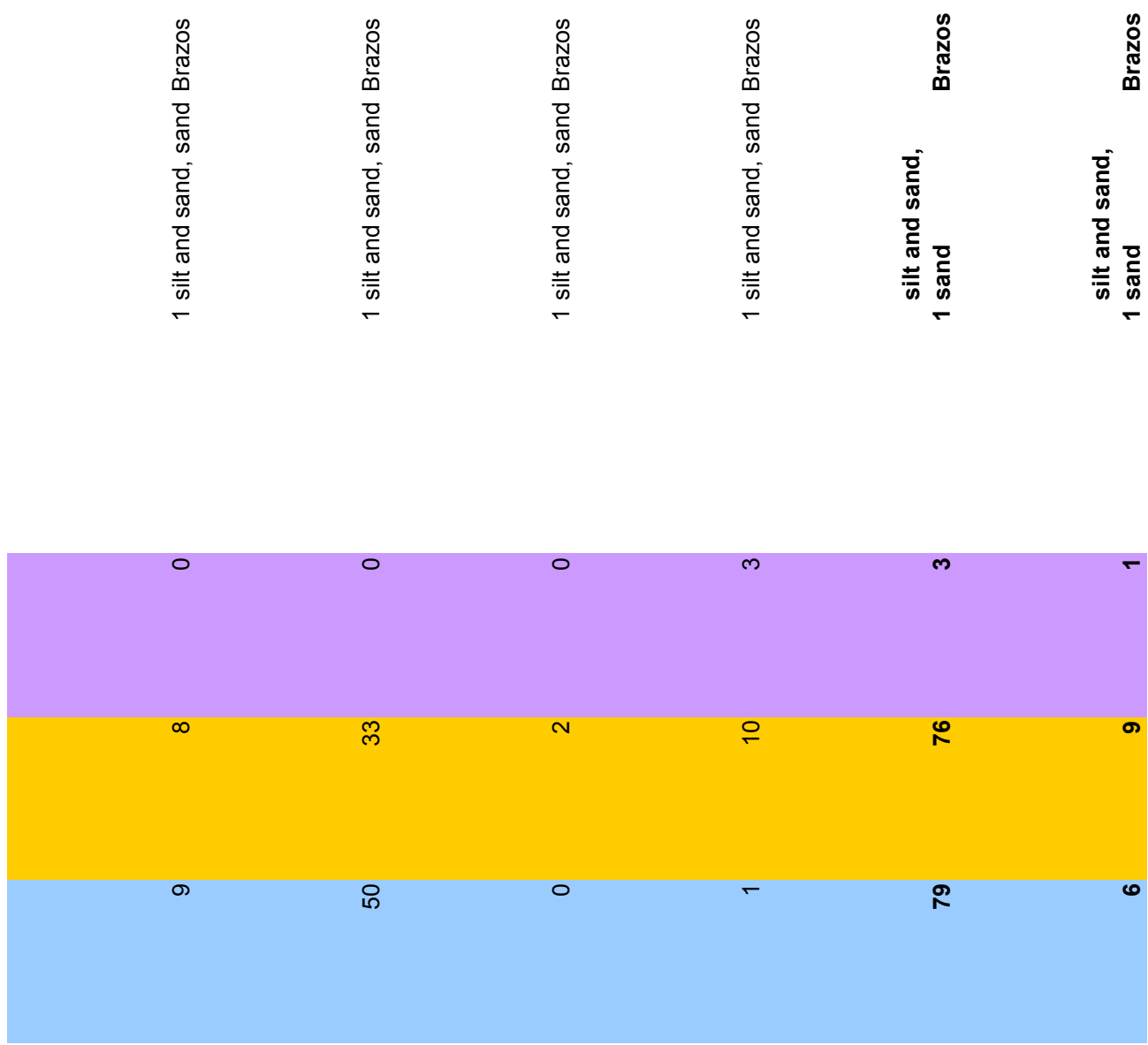


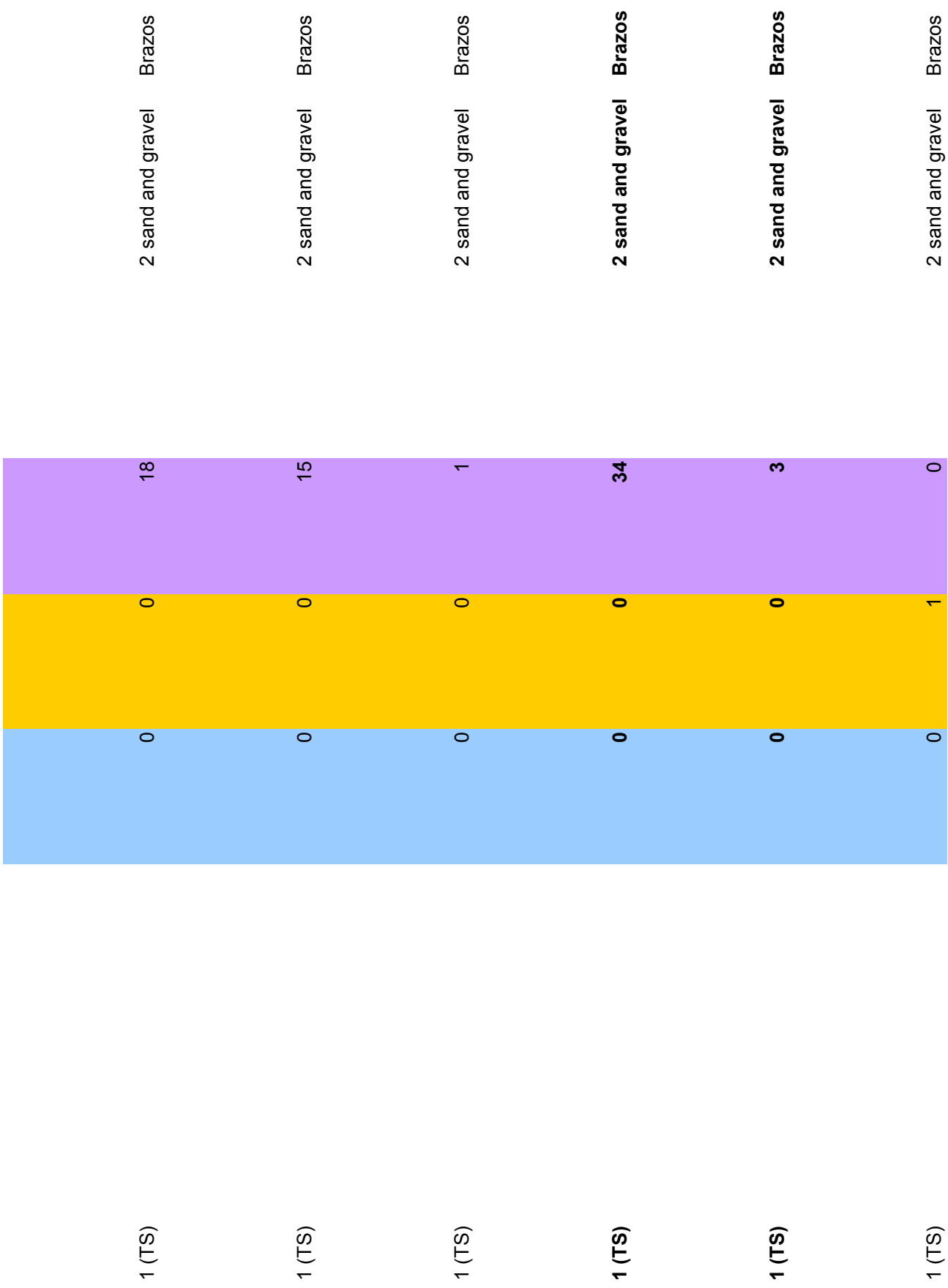


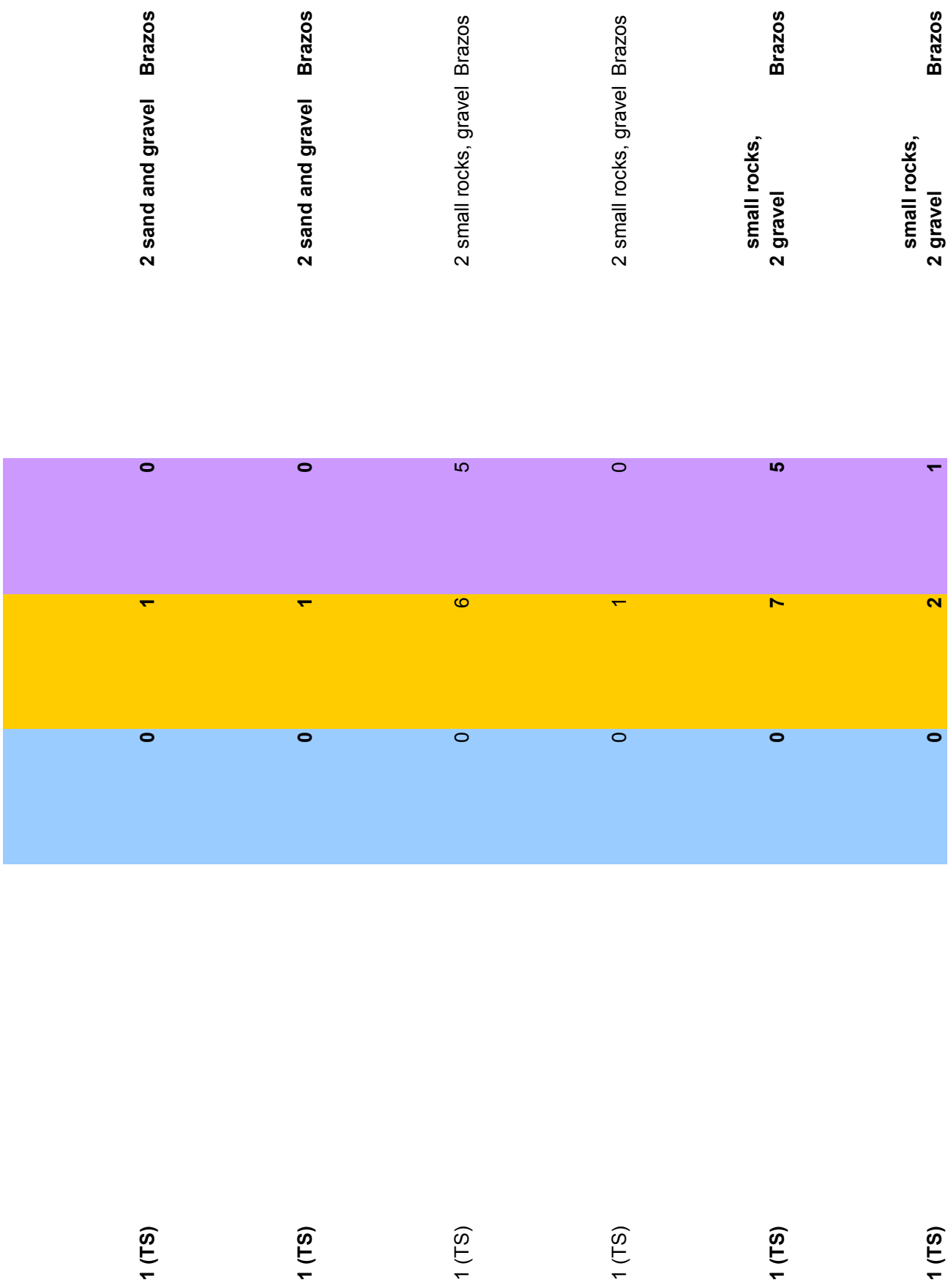


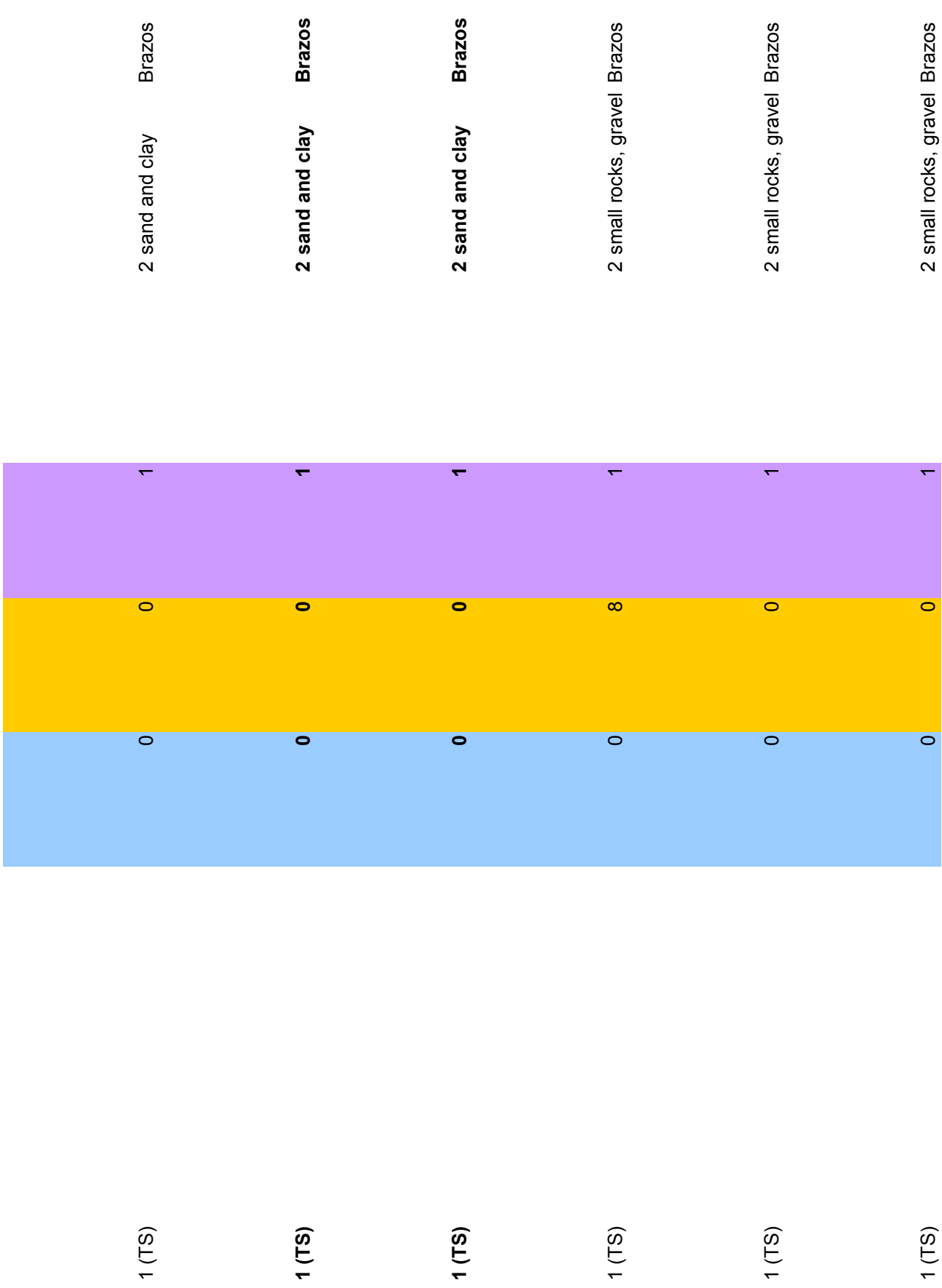
1 (TS)	1	0	0	0	2 silt, clay	Brazos
1 (TS)	0	1	0	0	2 silt, clay	Brazos
1 (TS)	1	1	1	1	2 silt, clay	Brazos
1 (TS)	2	1	0	0	2 silt, clay	Brazos
1 (TS)	0	0	1	1	2 silt, clay	Brazos
1 (TS)	4	3	2	2	2 silt, clay	Brazos



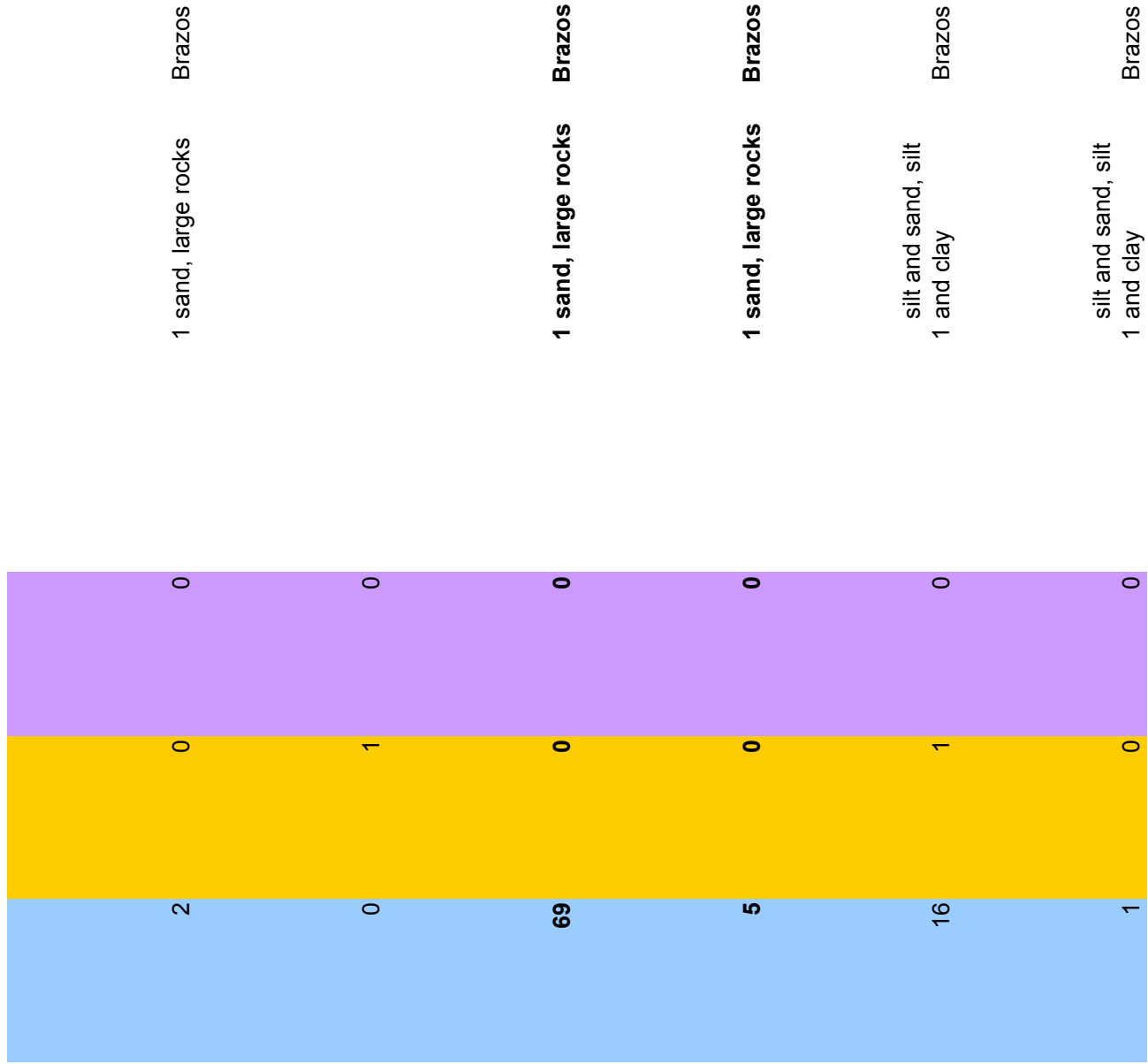


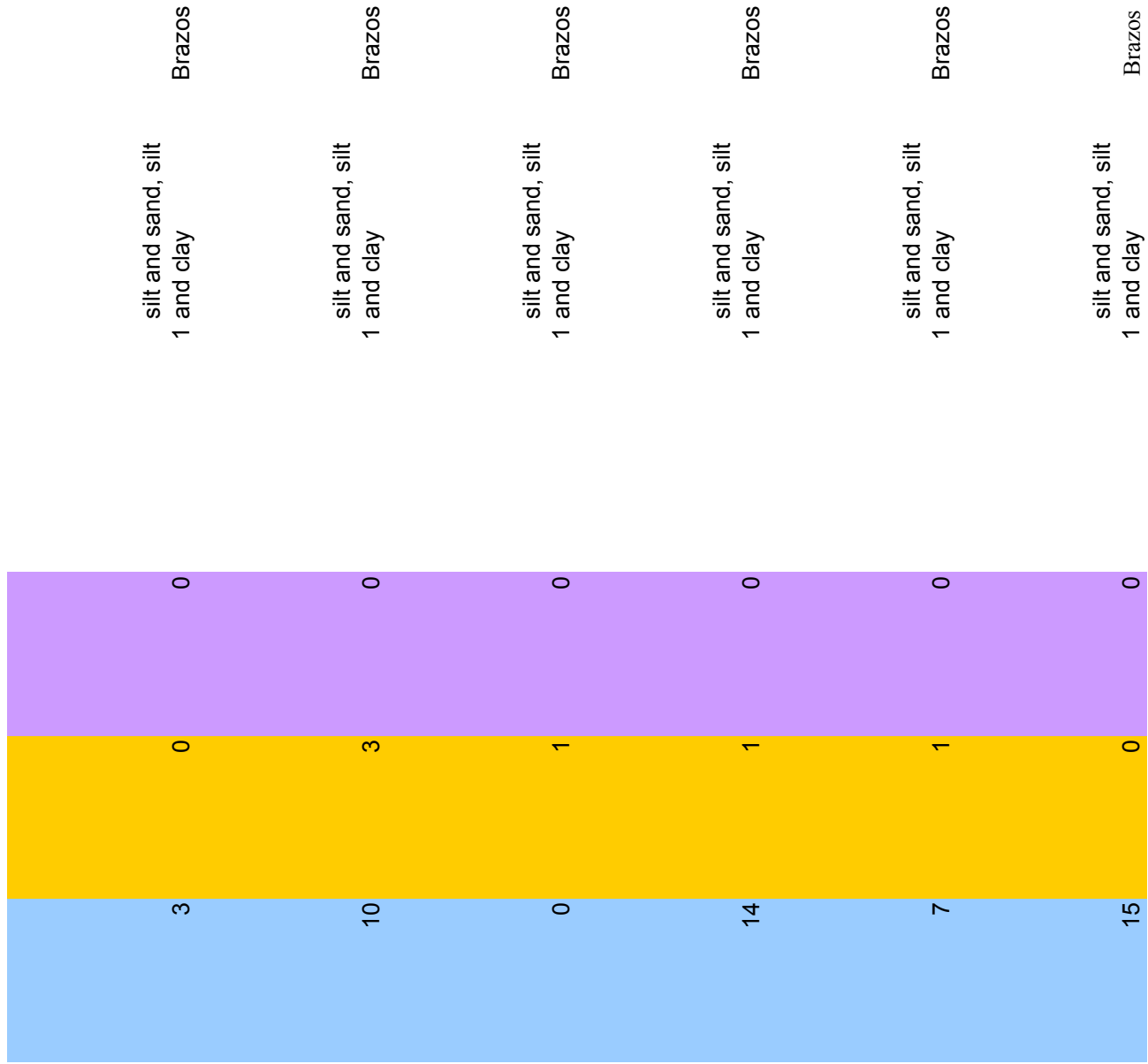






1 (TS)	0	8	3	small rocks, 2 gravel	Brazos
1 (TS)	0	1	3	small rocks, 2 gravel	Brazos
2 (TS, QT)	61	0	0	1 sand, large rocks	Brazos
2 (TS, QT)	3	0	0	1 sand, large rocks	Brazos
2 (TS, QT)	1	0	0	1 sand, large rocks	Brazos
2 (TS, QT)	2	0	0	1 sand, large rocks	Brazos





2 (TS, QT, Random search)

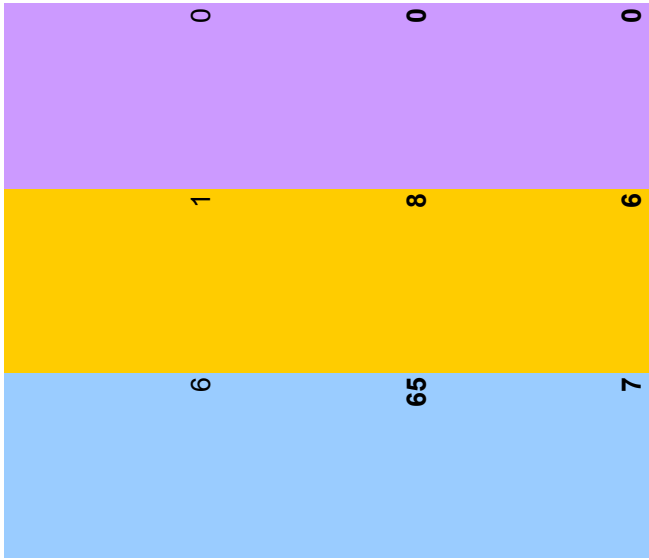
2 (TS, QT, Random search)

2 (TS, QT, Random search)

2 (TS, QT, Random search)

2 (TS, QT, Random search)

2 (TS, QT, Random search)



silt and sand, silt
1 and clay

Brazos

silt and sand, silt
1 and clay

Brazos

silt and sand, silt
1 and clay

Brazos

1 (TS)

sand and detrite

Brazos

1 (TS)

sand and detrite

Brazos

1 (TS)

sand and detrite

Brazos

1 (TS) 2 0 0 sand and detrite Brazos

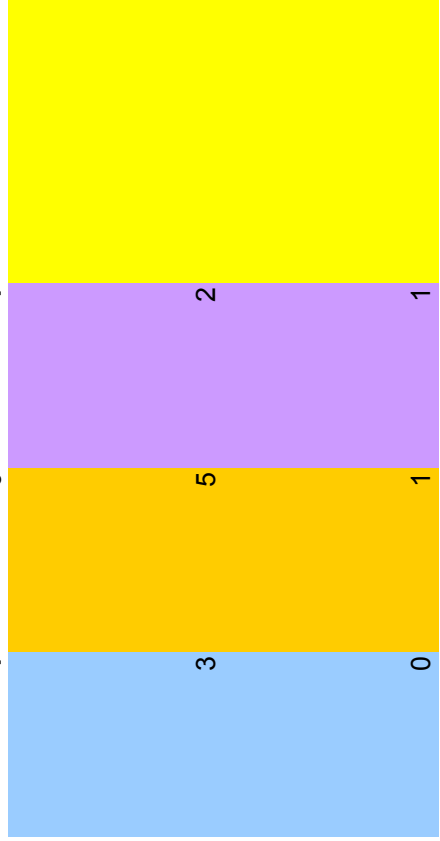
1 (TS) 0 1 0 sand and detrite Brazos

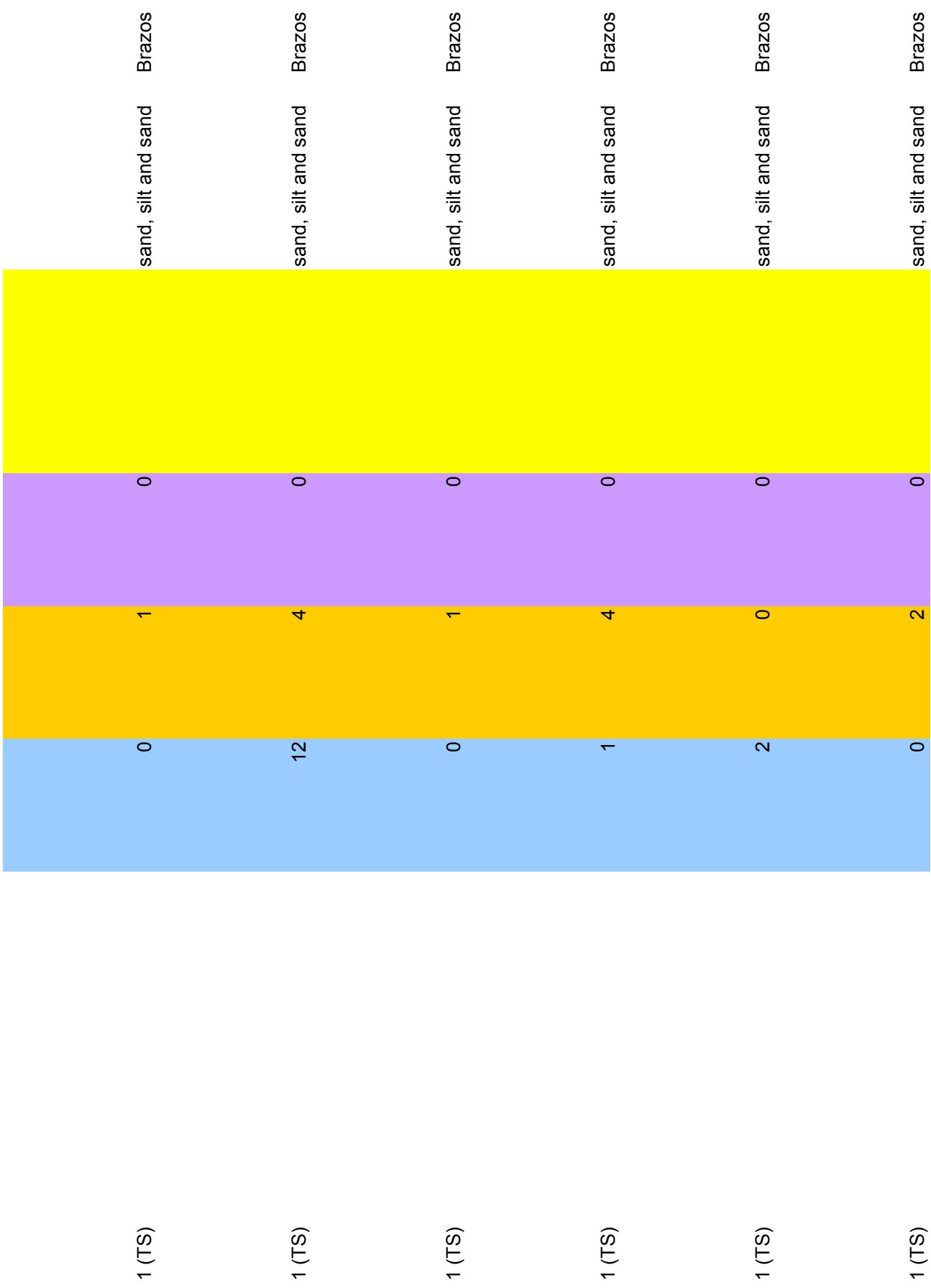
1 (TS) 2 0 1 sand and detrite Brazos

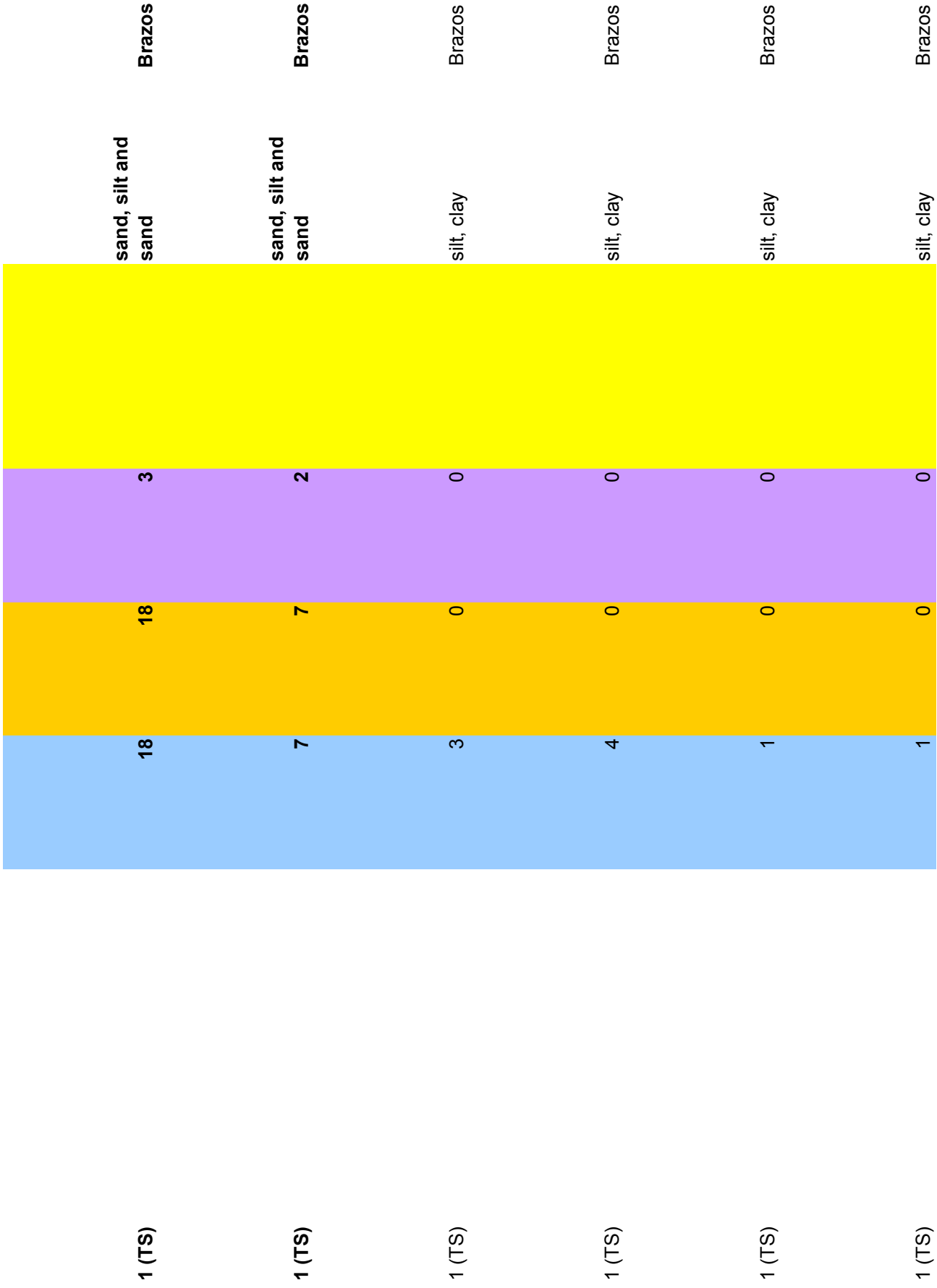
1 (TS) 1 0 1 sand and detrite Brazos

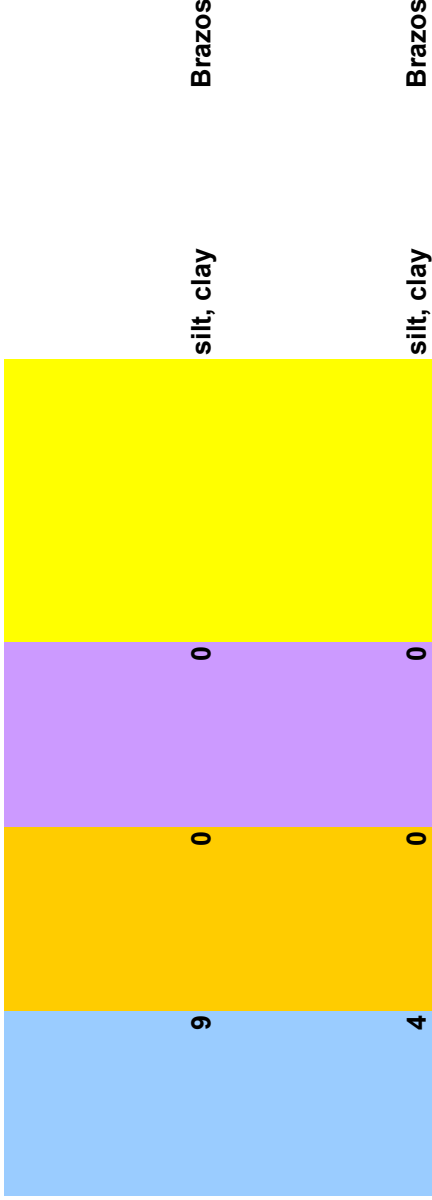
1 (TS) 3 5 2 sand, silt and sand Brazos

1 (TS) 0 1 1 sand, silt and sand Brazos









1 (TS)

1 (TS)

silt and sand, sand and derititus

Brazos

1 (TS)

silt and sand, sand and derititus

Brazos

1 (TS)

silt and sand, sand and derititus

Brazos

1 (TS)

silt and sand, sand and derititus

Brazos

1 (TS)

2 (TS, QT)	8	0	0	0	sand and clay, silt, rocks and gravel	Brazos
2 (TS, QT)	3	0	0	0	sand and clay, silt, rocks and gravel	Brazos
2 (TS, QT)	18	0	0	0	sand and clay, silt, rocks and gravel	Brazos
2 (TS, QT)	3	0	0	0	sand and clay, silt, rocks and gravel	Brazos
2 (TS, QT)	0	1	0	0	sand and clay, silt, rocks and gravel	Brazos
2 (TS, QT)	0	0	0	0	sand and clay, silt, rocks and gravel	Brazos

2 (TS, QT) 2 0 0 sand and clay, silt, rocks and gravel Brazos

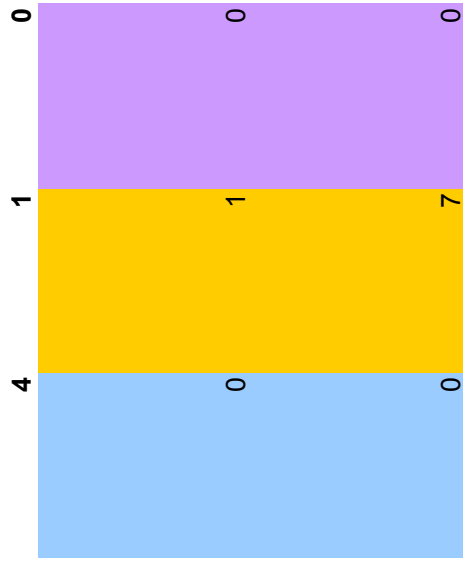
2 (TS, QT) 4 0 0 sand and clay, silt, rocks and gravel Brazos

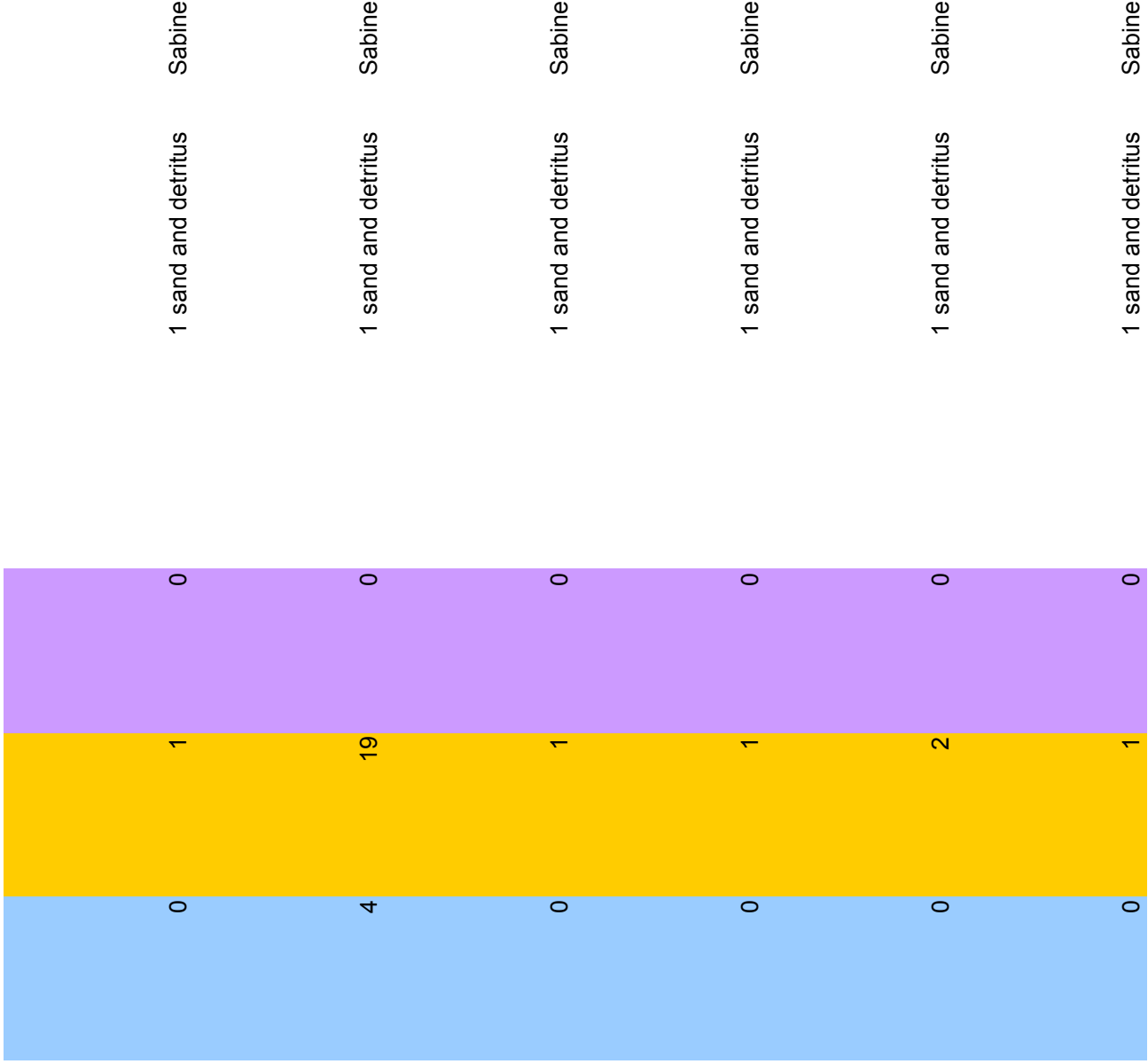
2 (TS, QT) 38 1 0 sand and clay, silt, rocks and gravel Brazos

2 (TS, QT) 4 1 0 sand and clay, silt, rocks and gravel Brazos

1 (TS) 0 1 0 1 sand and detritus Sabine

1 (TS) 0 7 0 1 sand and detritus Sabine





1 (TS)

1 (TS)

1 (TS)

1 (TS)

1 (TS)

1 (TS)

1 sand and detritus

1 sand and detritus

1 sand and detritus

1 sand and detritus

1 sand and detritus

1 sand and detritus

Sabine

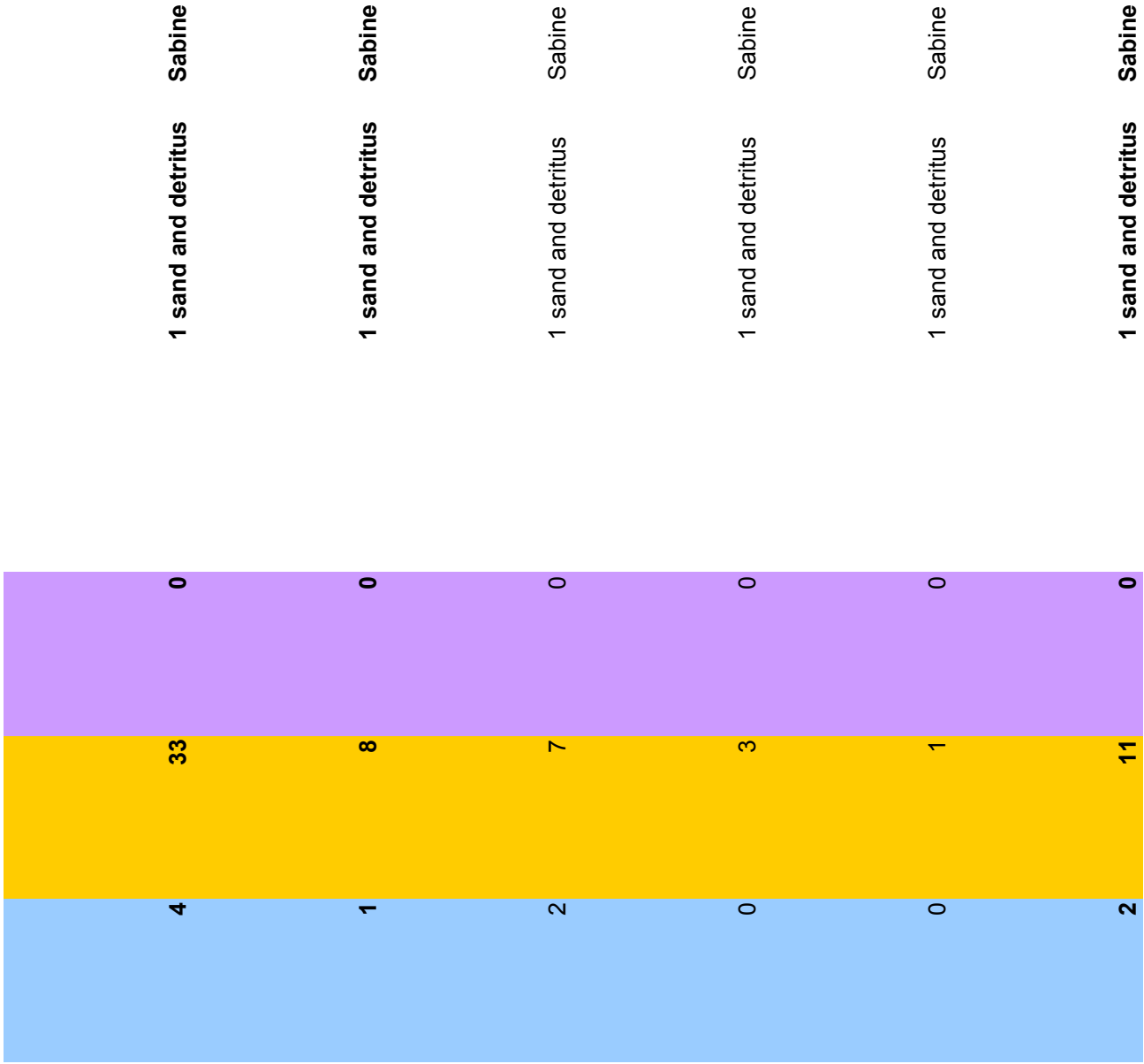
Sabine

Sabine

Sabine

Sabine

Sabine



1 (TS)

1 sand and detritus Sabine

1 (TS)

1 sand and detritus Sabine

2 (TS, QT)

1 sand and detritus Sabine

2 (TS, QT)

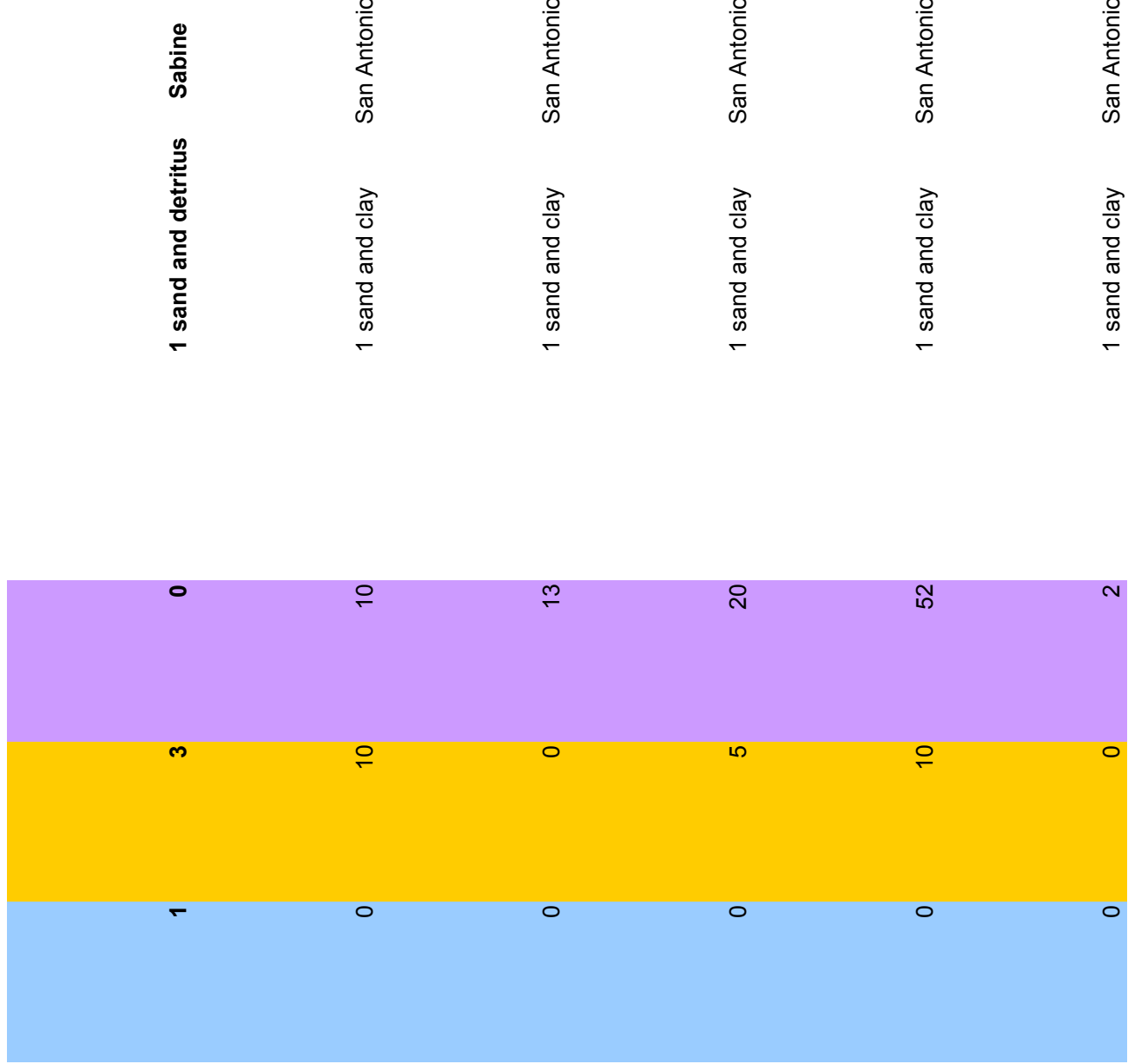
1 sand and detritus Sabine

2 (TS, QT)

1 sand and detritus Sabine

2 (TS, QT)

1 sand and detritus Sabine



2 (TS, QT)

1 sand and detritus

Sabine

1 (TS)

1 sand and clay

San Antonio

1 (TS)

1 sand and clay

San Antonio

1 (TS)

1 sand and clay

San Antonio

1 (TS)

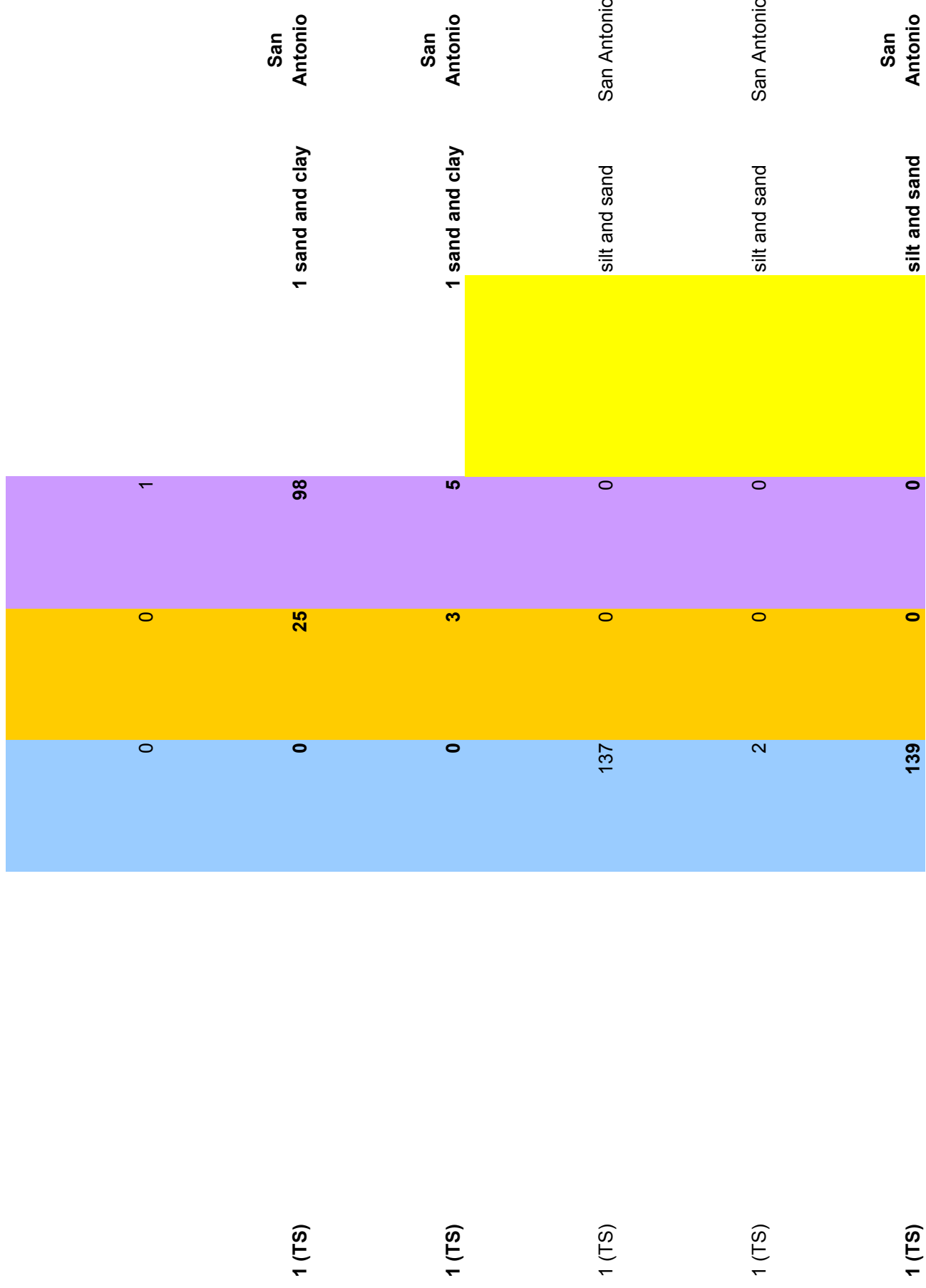
1 sand and clay

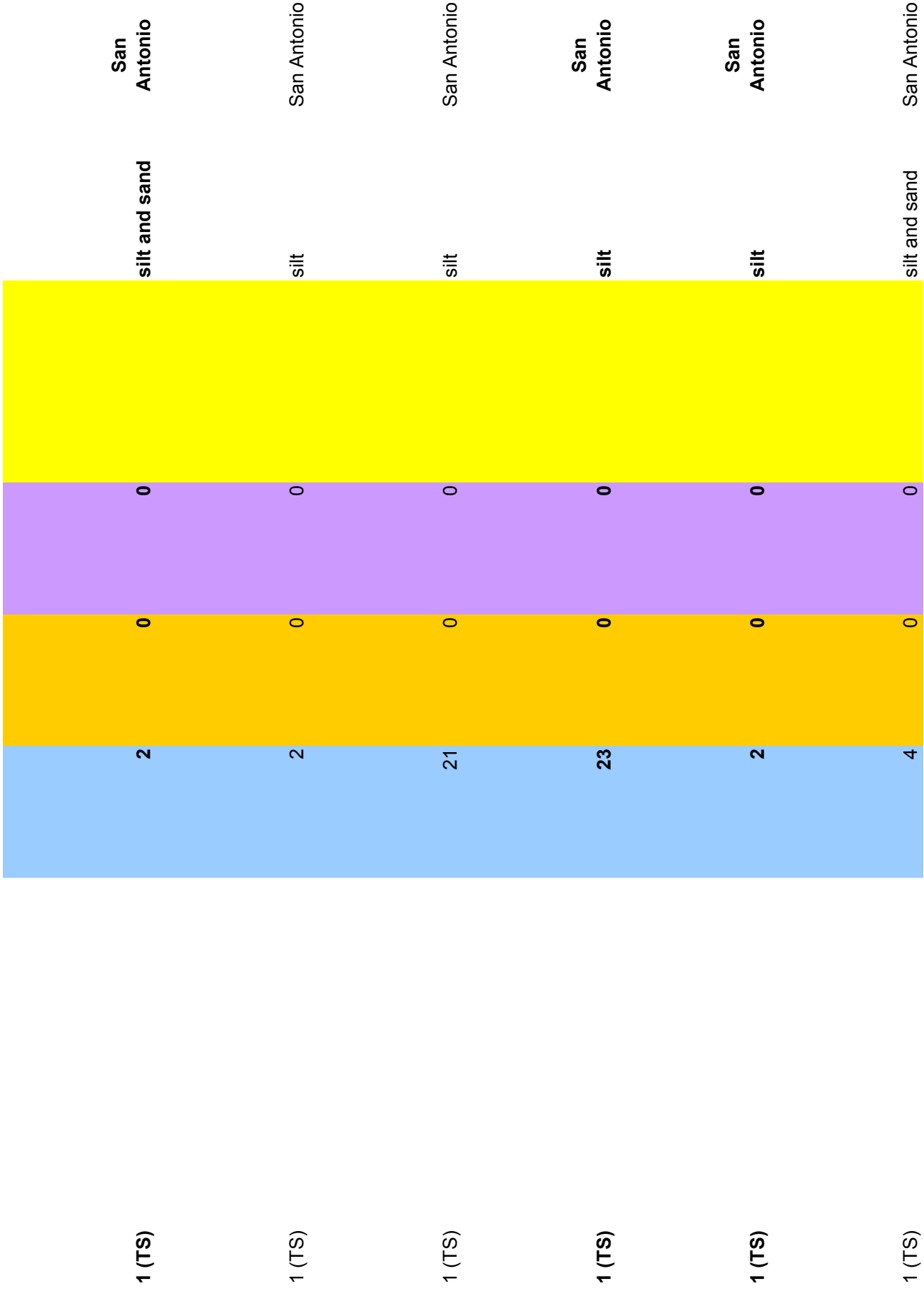
San Antonio

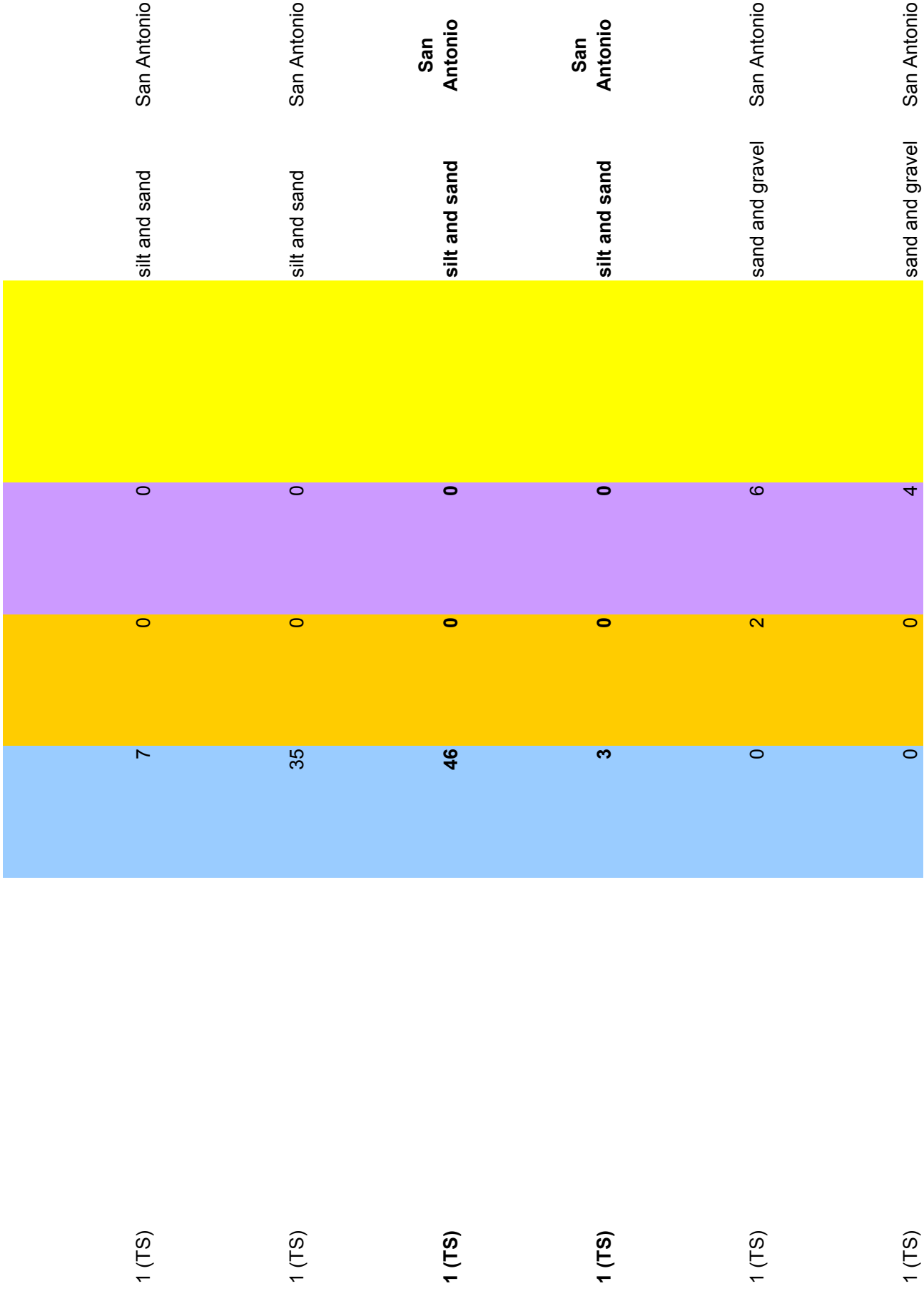
1 (TS)

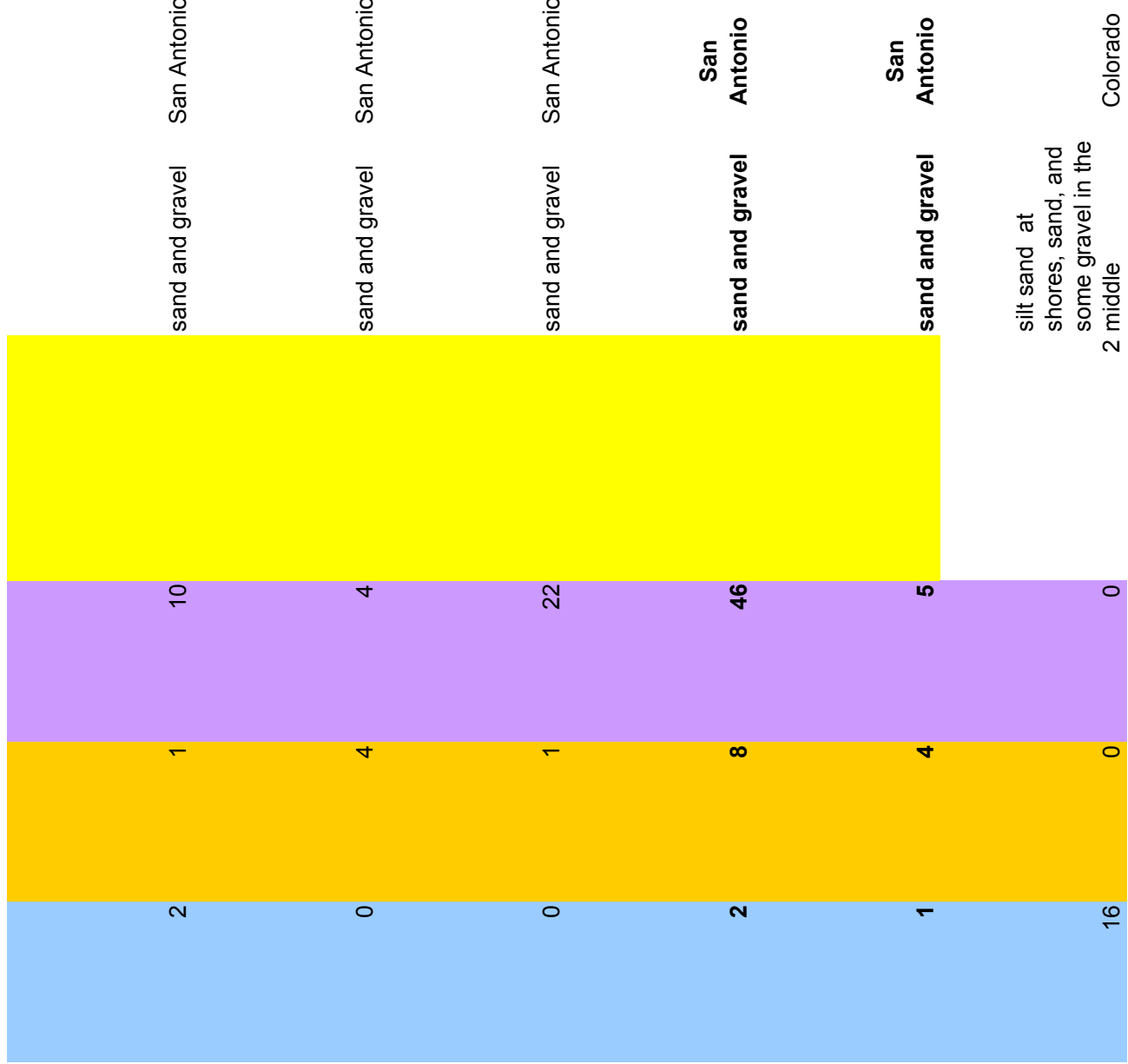
1 sand and clay

San Antonio









1 (TS)

1 (TS)

1 (TS)

1 (TS)

1 (TS)

2 (TS, AS)

sand and gravel

sand and gravel

sand and gravel

sand and gravel

sand and gravel

silt sand at shores, sand, and some gravel in the 2 middle Colorado

San Antonio

San Antonio

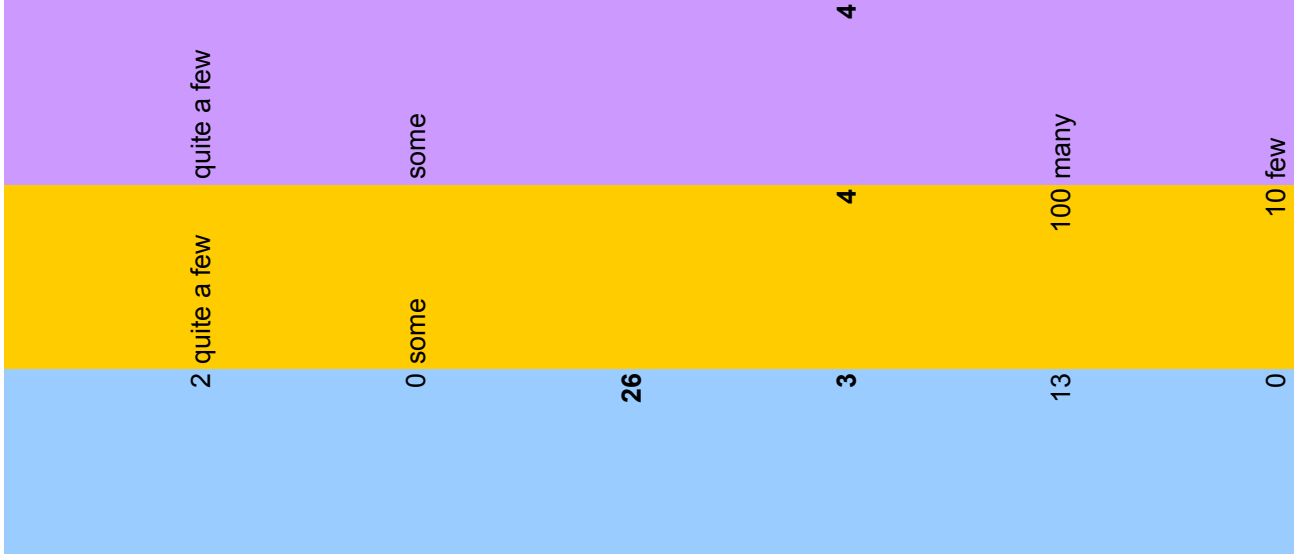
San Antonio

San Antonio

San Antonio

Colorado

2 (TS, AS)	0	1	0	silt sand at shores, sand, and some gravel in the middle	Colorado
2 (TS, AS)	2	0	0	silt sand at shores, sand, and some gravel in the middle	Colorado
2 (TS, AS)	18	1	0	silt sand at shores, sand, and some gravel in the middle	Colorado
2 (TS, AS)	2	1	0	sand silt gravel in shallow places	Colorado
1 (TS)	23	many	many	sand silt gravel in shallow places	Colorado
1 (TS)	1	5	few	sand silt gravel in shallow places	Colorado



1 (TS)

sand silt gravel in
1 shallow places

Colorado

1 (TS)

sand silt gravel in
1 shallow places

Colorado

1 (TS)

sand silt gravel
1 in shallow places

Colorado

1 (TS)

sand silt gravel
1 in shallow places

Colorado

1 (TS)

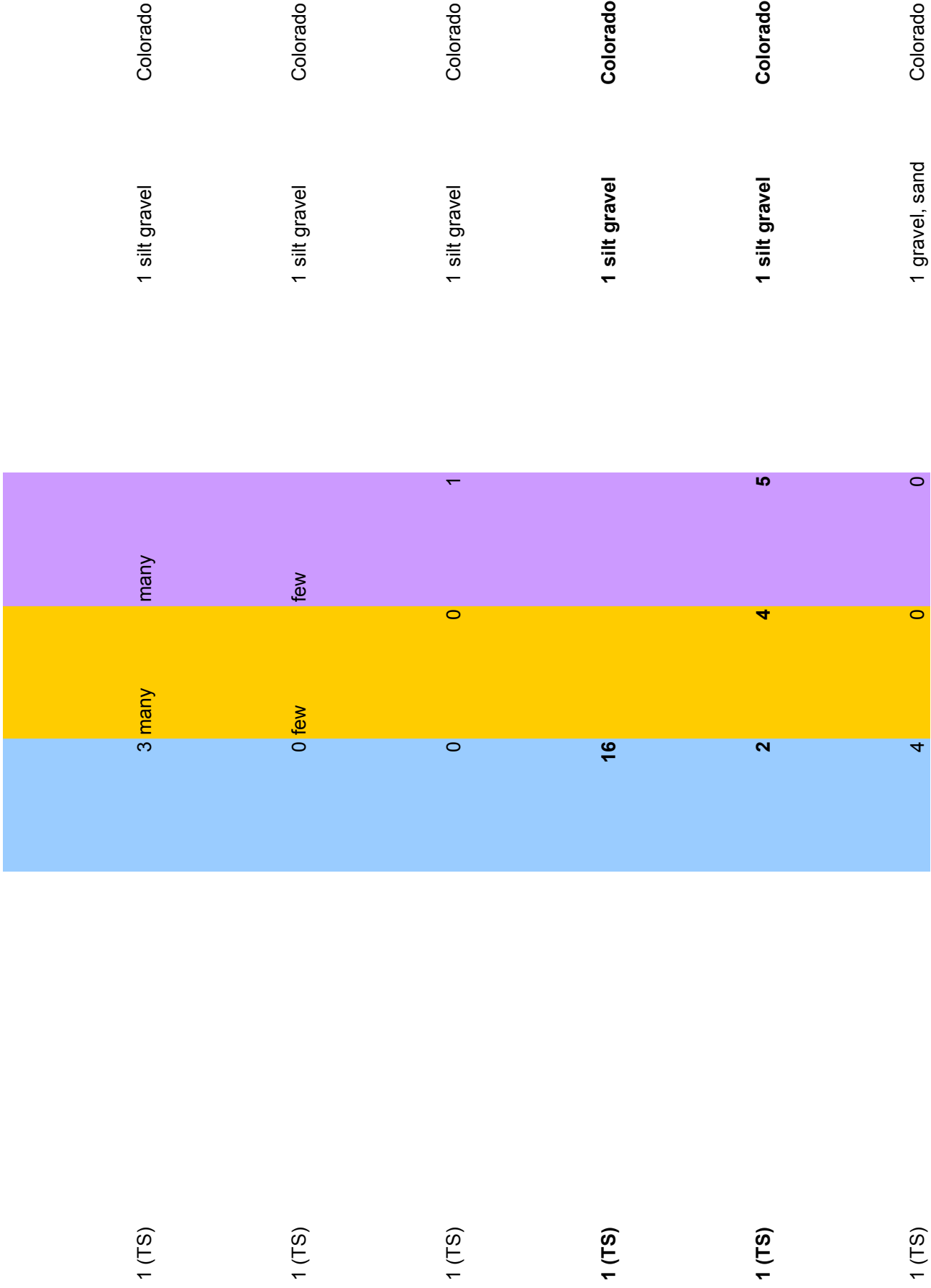
1 silt gravel

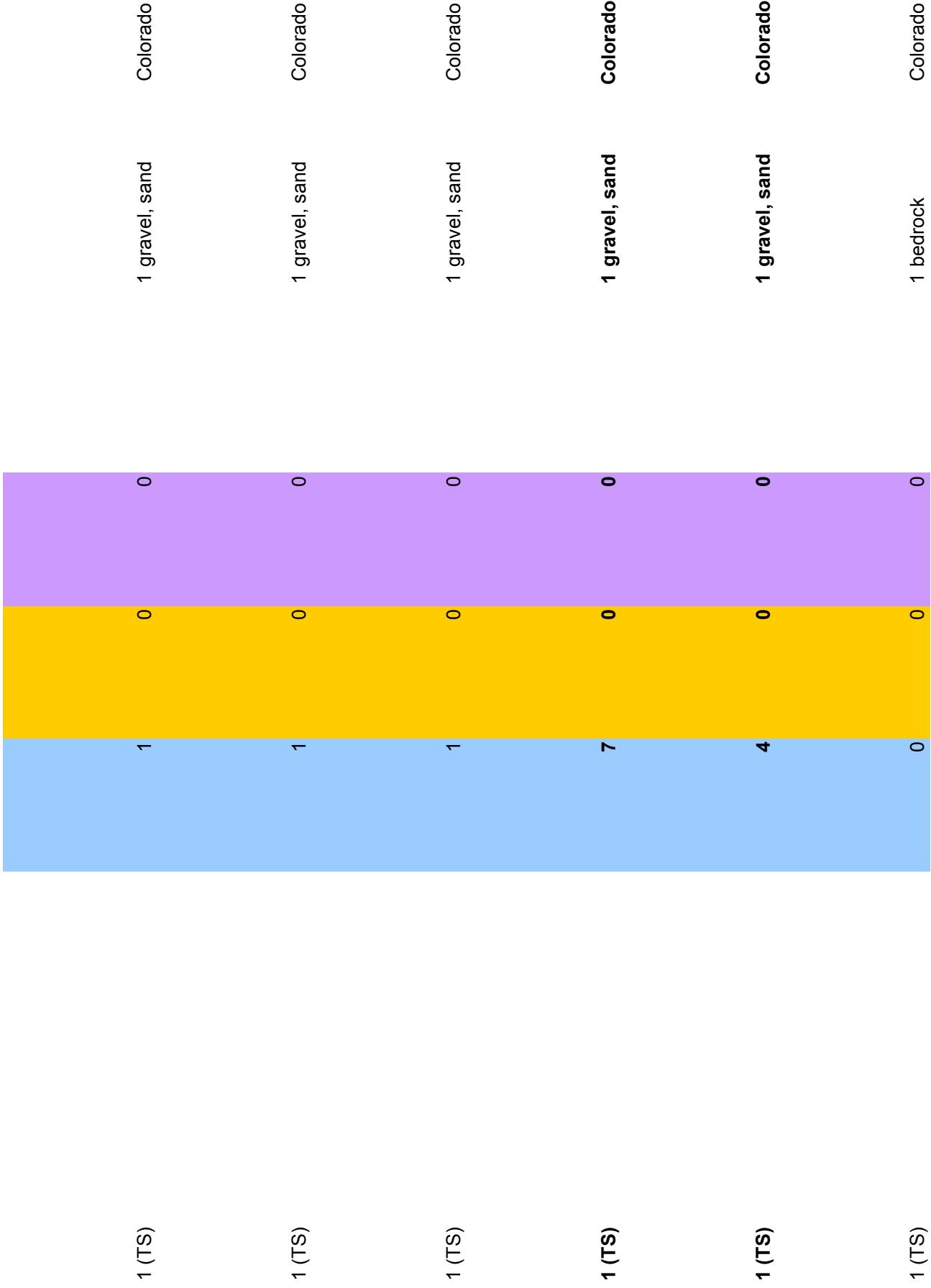
Colorado

1 (TS)

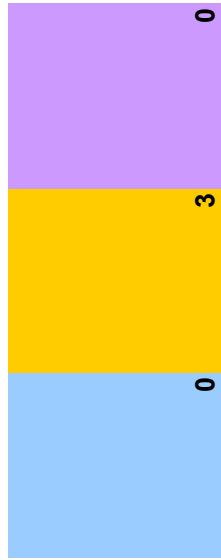
1 silt gravel

Colorado





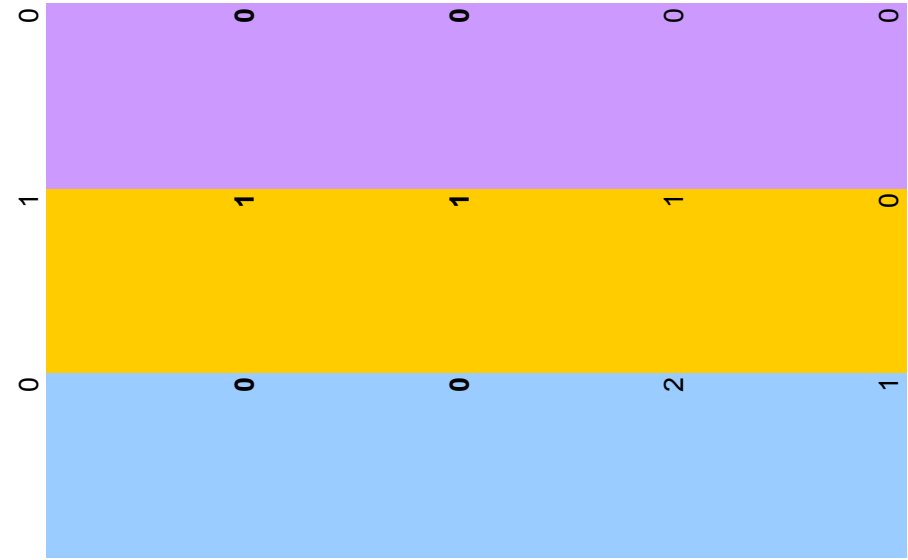
1 (TS)	0	0	0	1 bedrock	Colorado
1 (TS)	0	0	0	1 bedrock	Colorado
1 (TS)	0	1	0	shallow narrow part, macrophytes, 1 sand, gravel	Colorado
1 (TS)	0	1	0	shallow narrow part, macrophytes, 1 sand, gravel	Colorado
1 (TS)	0	1	0	shallow narrow part, macrophytes, 1 sand, gravel	Colorado
1 (TS)	0	3	0	shallow narrow part, macrophytes, 1 sand, gravel	Colorado



shallow narrow
part,
macrophytes,
1 sand, gravel

1 (TS)

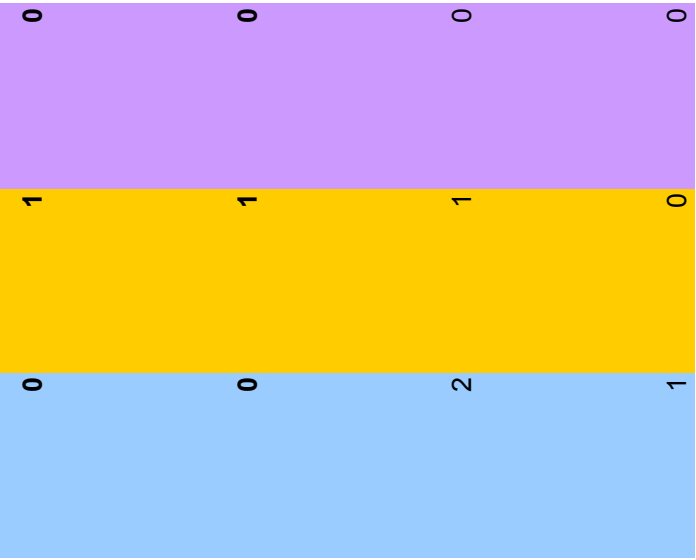
Colorado



1 (TS)

Colorado

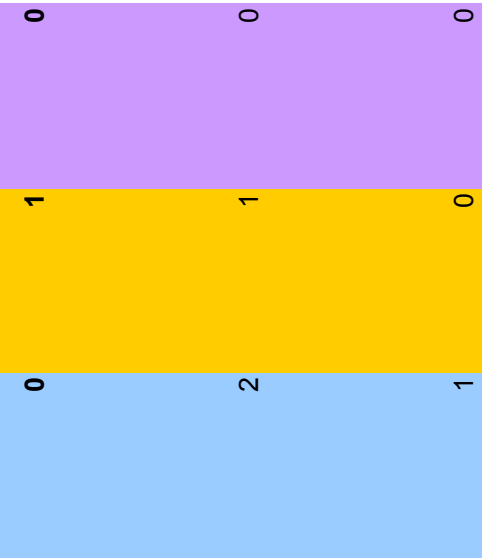
1 gravel, sand



1 (TS)

Colorado

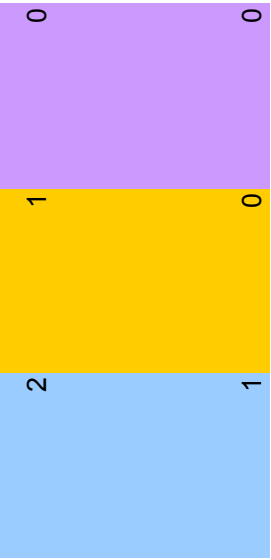
1 gravel, sand



1 (TS)

Colorado

1 gravel, sand



1 (TS)

Guadalupe

1 gravel, sand



1 (TS)

Guadalupe

1 gravel, sand

1 (TS)	2	0	0	1 gravel, sand	Guadalupe
1 (TS)	1	0	0	1 gravel, sand	Guadalupe
1 (TS)	2	1	0	1 gravel, sand	Guadalupe
1 (TS)	0	0	1	1 gravel, sand	Guadalupe
1 (TS)	8	2	1	1 gravel, sand	Guadalupe
1 (TS)	5	2	1	1 gravel, sand	Guadalupe

1 (QTTR)	229	not recorded	not recorded	sand, silty sand, gravel, large 2 stones	Guadalupe
1 (QTTR)	12	not recorded	not recorded	sand, silty sand, gravel, large 2 stones	Guadalupe
1 (QTTR)	10	not recorded	not recorded	sand, silty sand, gravel, large 2 stones	Guadalupe
1 (QTTR)	7	not recorded	not recorded	sand, silty sand, gravel, large 2 stones	Guadalupe
1 (QTTR)	23	not recorded	not recorded	sand, silty sand, gravel, large 2 stones	Guadalupe
1 (QTTR)	3	not recorded	not recorded	sand, silty sand, gravel, large 2 stones	Guadalupe

1 (QTTR)	3 not recorded	not recorded	sand, silty sand, gravel, large 2 stones	Guadalupe
1 (QTTR)	31 not recorded	not recorded	sand, silty sand, gravel, large 2 stones	Guadalupe
1 (QTTR)	318 not recorded	not recorded	sand, silty sand, gravel, large 2 stones	Guadalupe
1 (QTTR)	8 not recorded	not recorded	sand, silty sand, gravel, large 2 stones	Guadalupe
2 (ATS, QT, Random search)	9 not recorded	not recorded	2 sand	San Antonio
2 (ATS, QT, Random search)	10 not recorded	not recorded	2 sand	San Antonio

6	not recorded	not recorded
189	not recorded	not recorded
14	not recorded	not recorded
2	not recorded	not recorded
1	not recorded	not recorded
231	not recorded	not recorded

2 (ATS, QT, Random search)

San Antonio

2 sand

2 (ATS, QT, Random search)

San Antonio

2 sand

2 (ATS, QT, Random search)

San Antonio

2 sand

2 (ATS, QT, Random search)

San Antonio

2 sand

2 (ATS, QT, Random search)

San Antonio

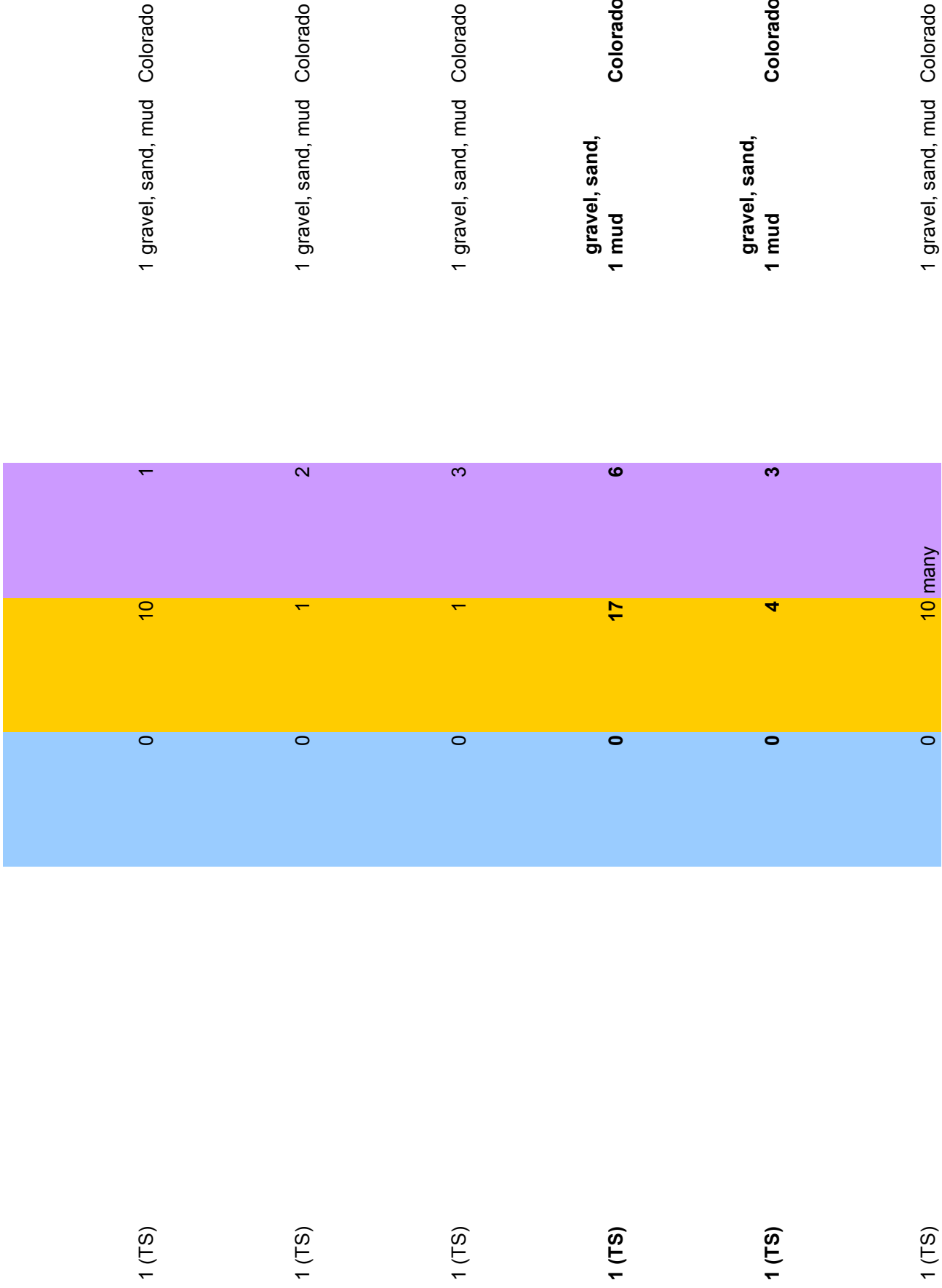
2 sand

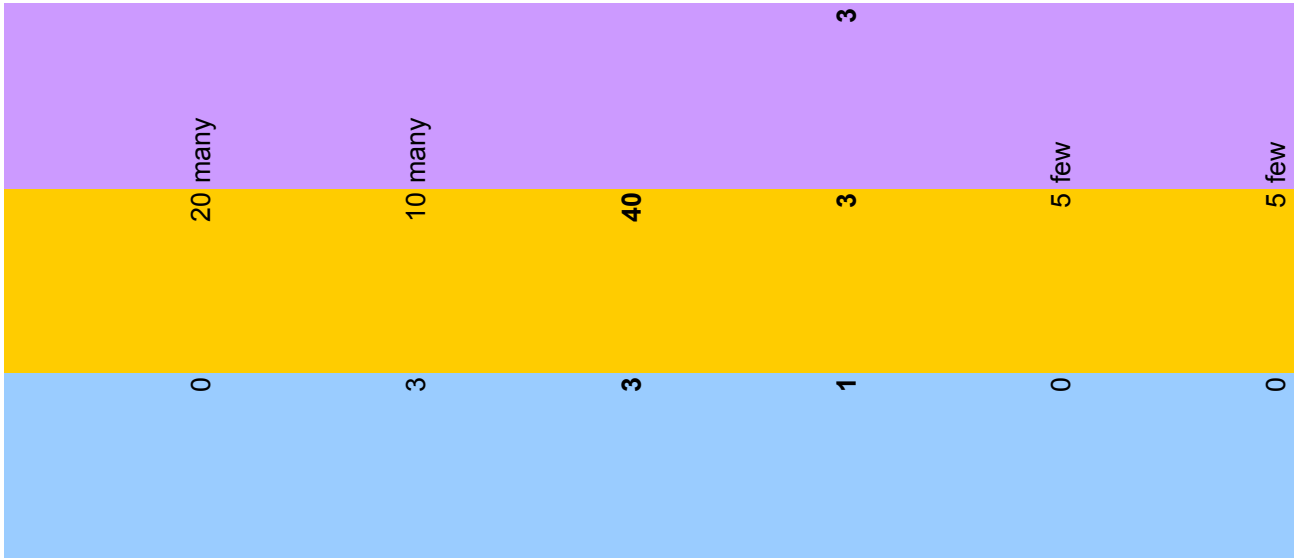
2 (ATS, QT, Random search)

San Antonio

2 sand

	2 (ATS, QT, Random search)	5 not recorded	not recorded	San Antonio
1 (TS)	168	0	0	San Antonio silt, sand. All <i>Quadrula aurea</i> were in the silt mostly at the 2 shores
1 (TS)	13	0	0	San Antonio silt, sand. All <i>Quadrula aurea</i> were in the silt mostly at the 2 shores
1 (TS)	181	0	0	San Antonio silt, sand. All <i>Quadrula aurea</i> were in the silt mostly at the 2 shores
1 (TS)	2	0	0	San Antonio silt, sand. All <i>Quadrula aurea</i> were in the silt mostly at the 2 shores
1 (TS)	0	5	0	Colorado 1 gravel, sand, mud





1 (TS)

1 gravel, sand, mud Colorado

1 (TS)

1 gravel, sand, mud Colorado

1 (TS)

gravel, sand,
1 mud Colorado

1 (TS)

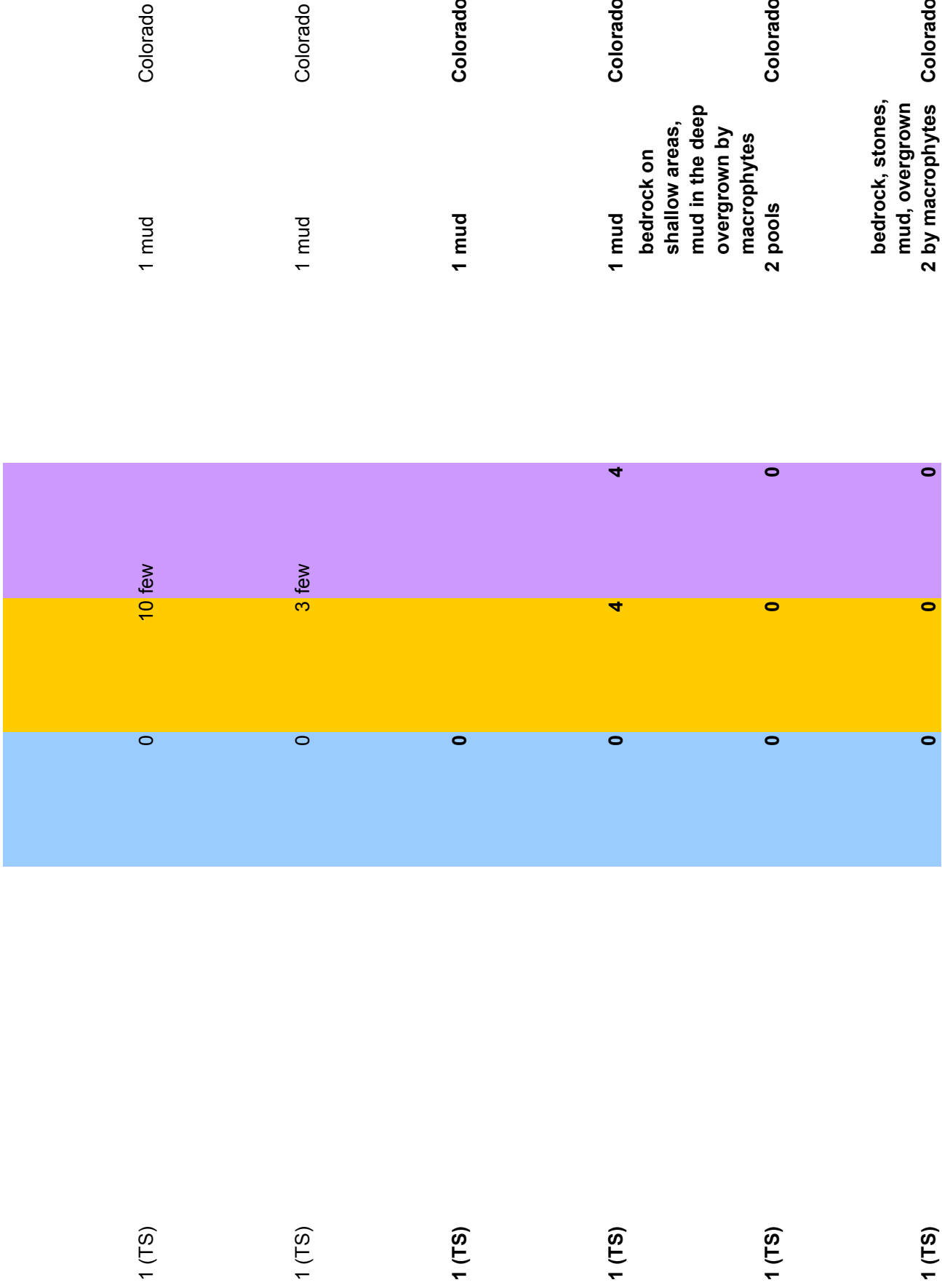
gravel, sand,
1 mud Colorado

1 (TS)

1 mud Colorado

1 (TS)

1 mud Colorado



Random Search (Time search but for species only)

2 mud
Colorado

Random Search (Time search but for species only)

1 mud
Colorado

Random Search (Time search but for species only)

1 mud
Colorado

Random Search (Time search but for species only)

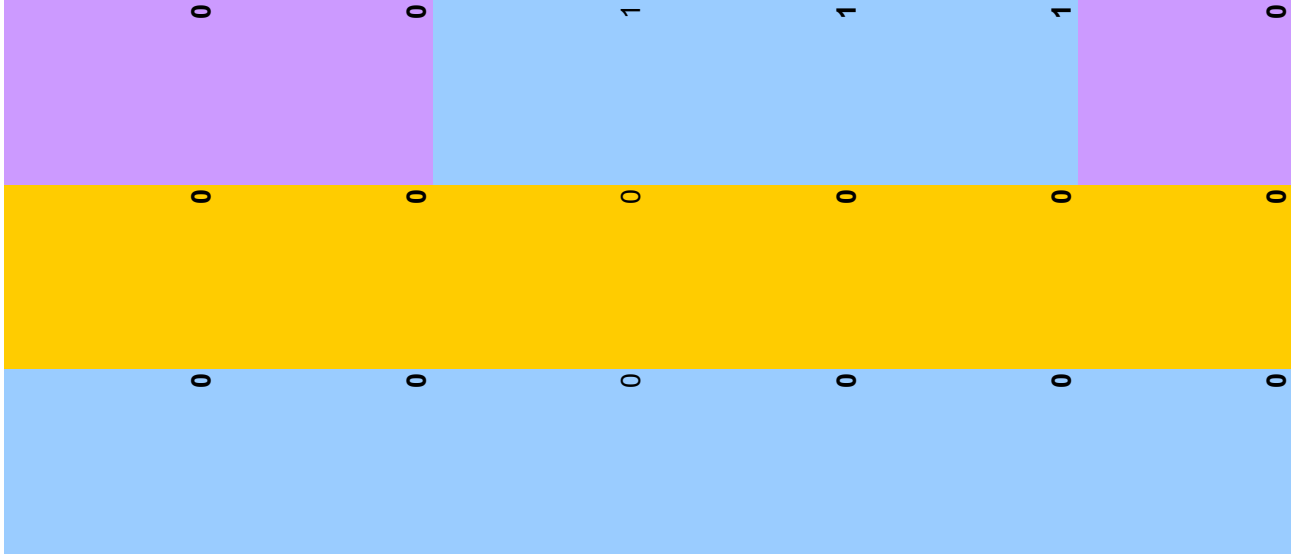
1 mud
Colorado

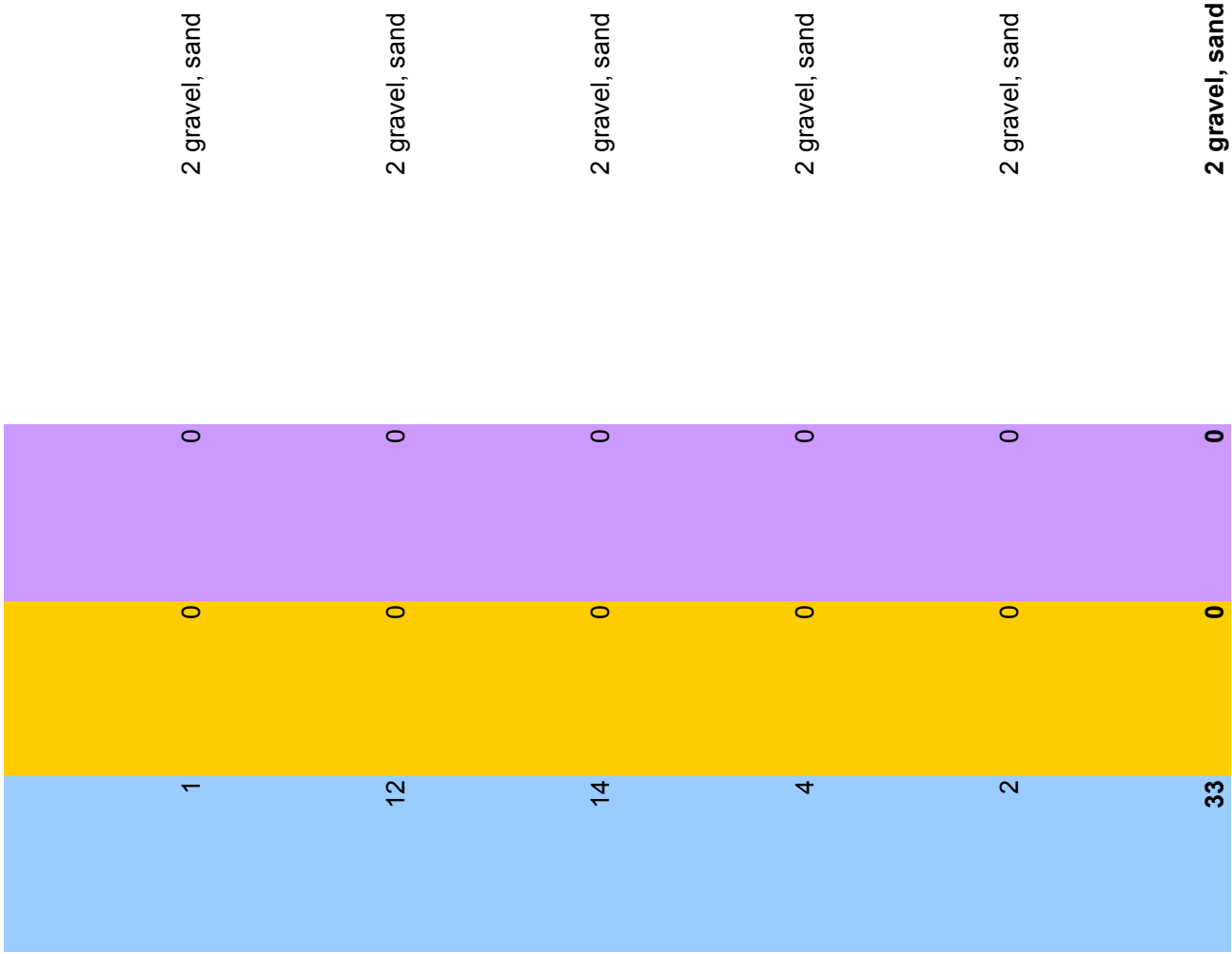
Random Search (Time search but for species only)

1 mud
Colorado

Random Search (Time search but for species only)

0
Colorado





2 (TS, ATS)

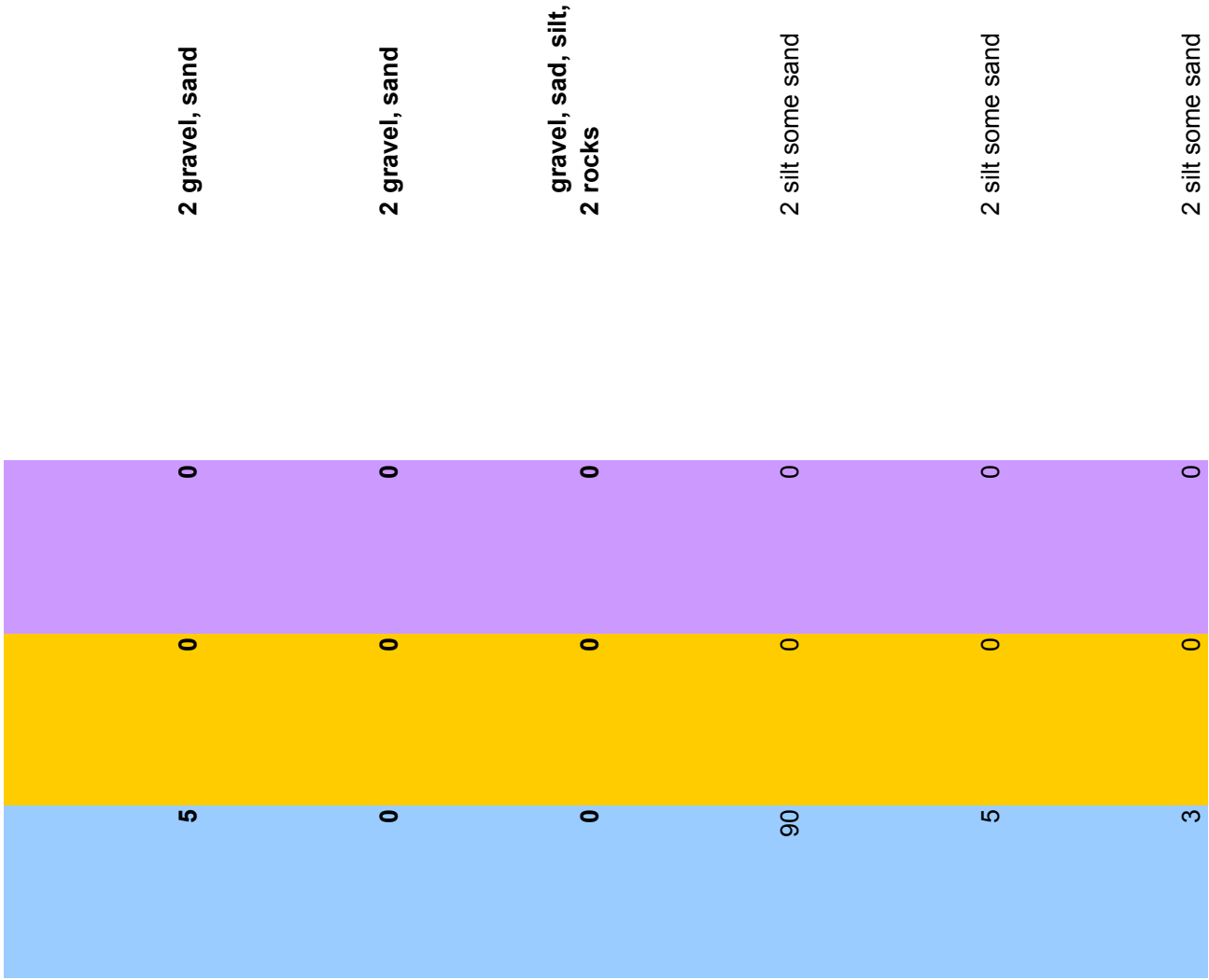
2 (TS, ATS)

2 (TS, ATS)

2 (TS, ATS)

2 (TS, ATS)

2 (TS, ATS)



2 (TS, ATS)

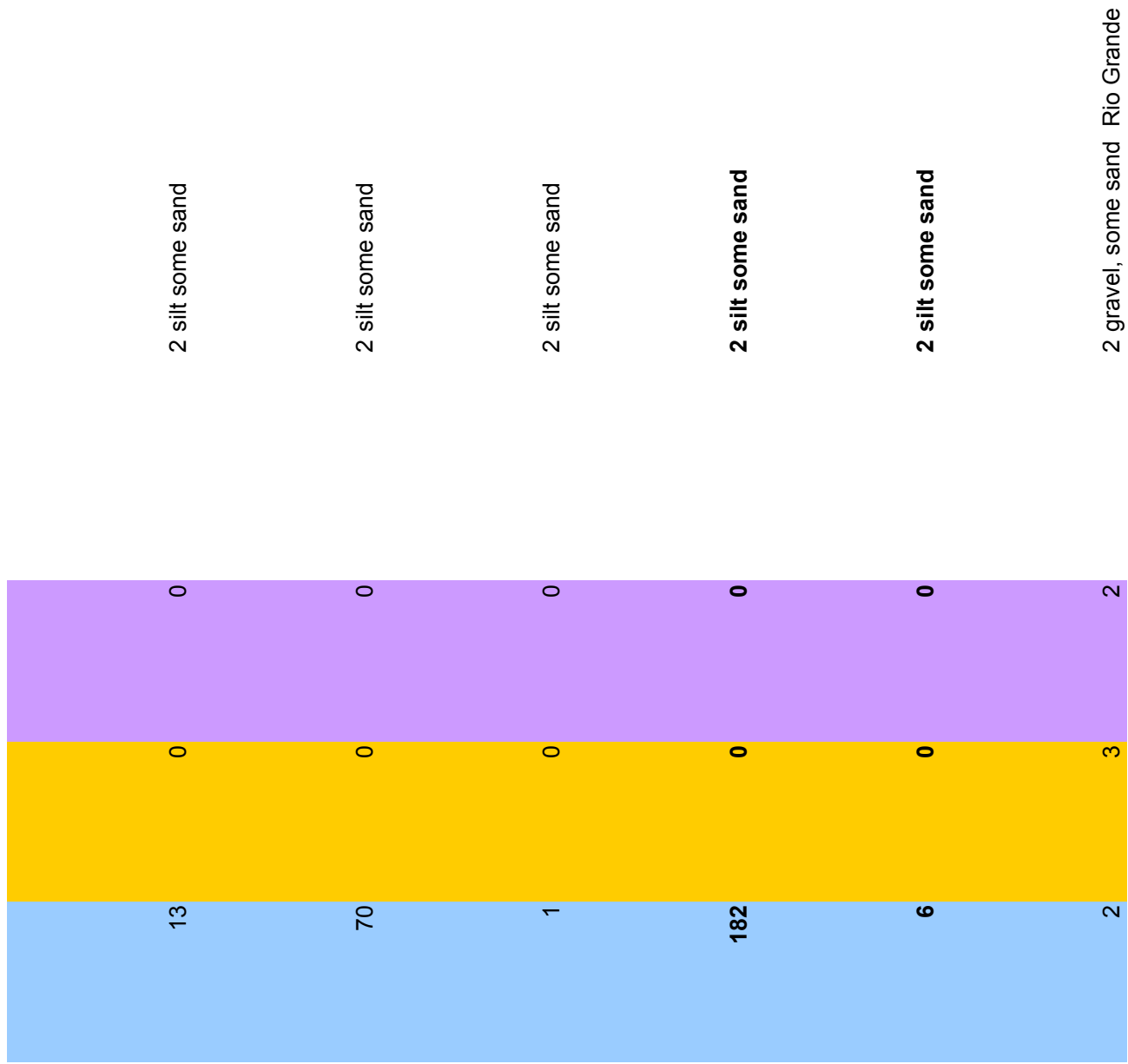
1 (TS)

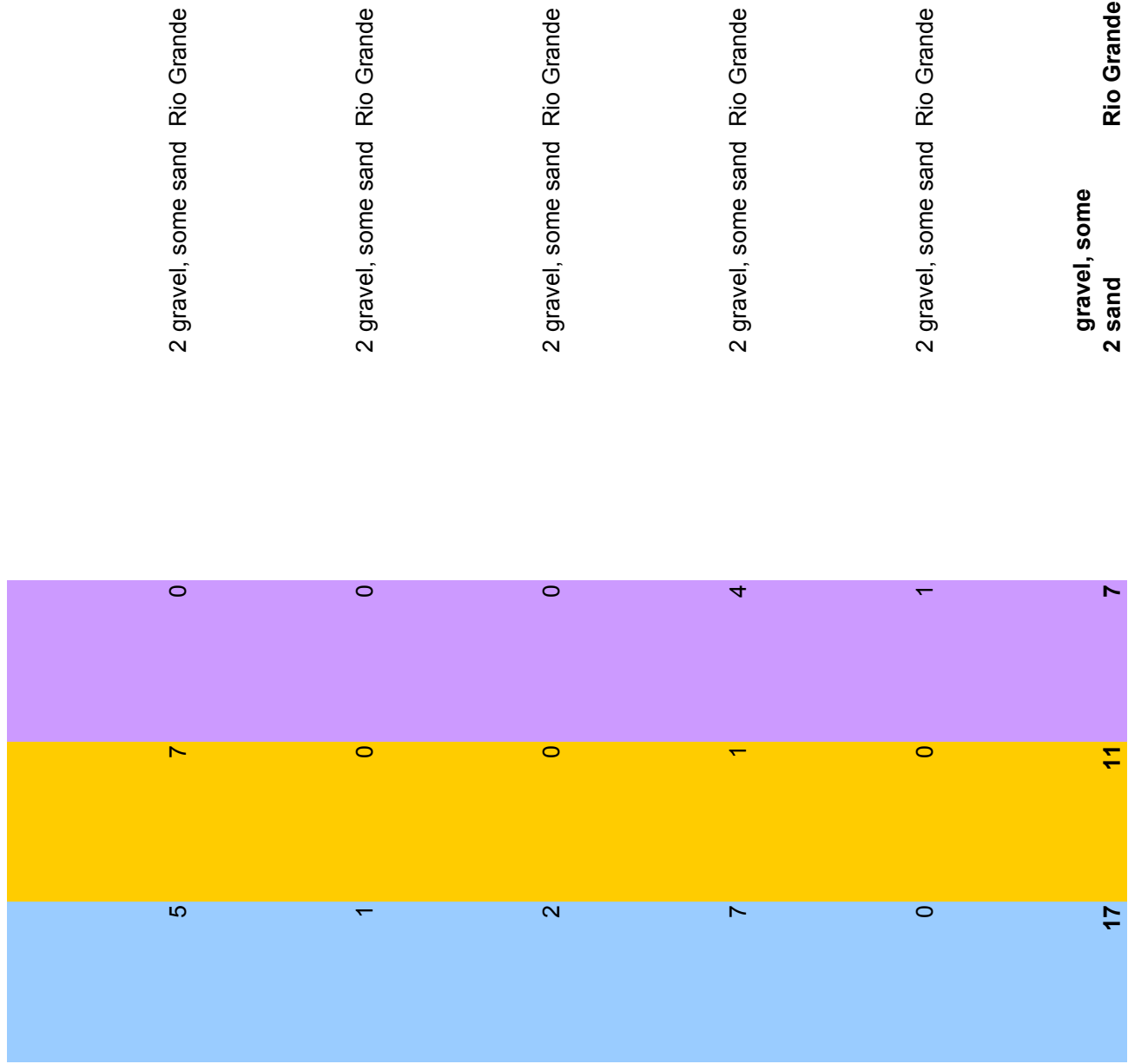
1 (TS)

2 (TS, ATS)

2 (TS, ATS)

2 (TS, ATS)





1 (TS)

2 gravel, some sand Rio Grande

1 (TS)

2 gravel, some sand Rio Grande

1 (TS)

2 gravel, some sand Rio Grande

1 (TS)

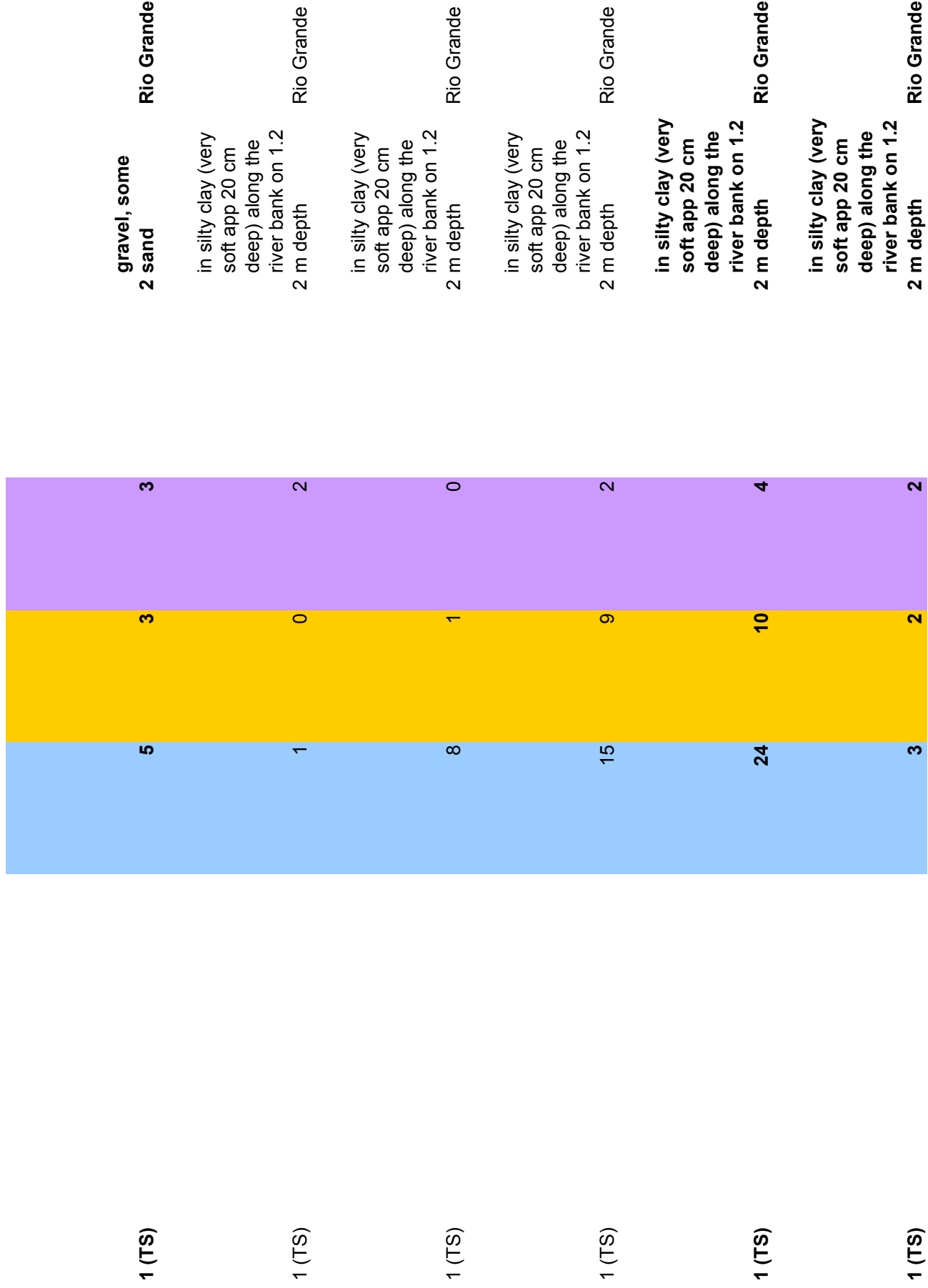
2 gravel, some sand Rio Grande

1 (TS)

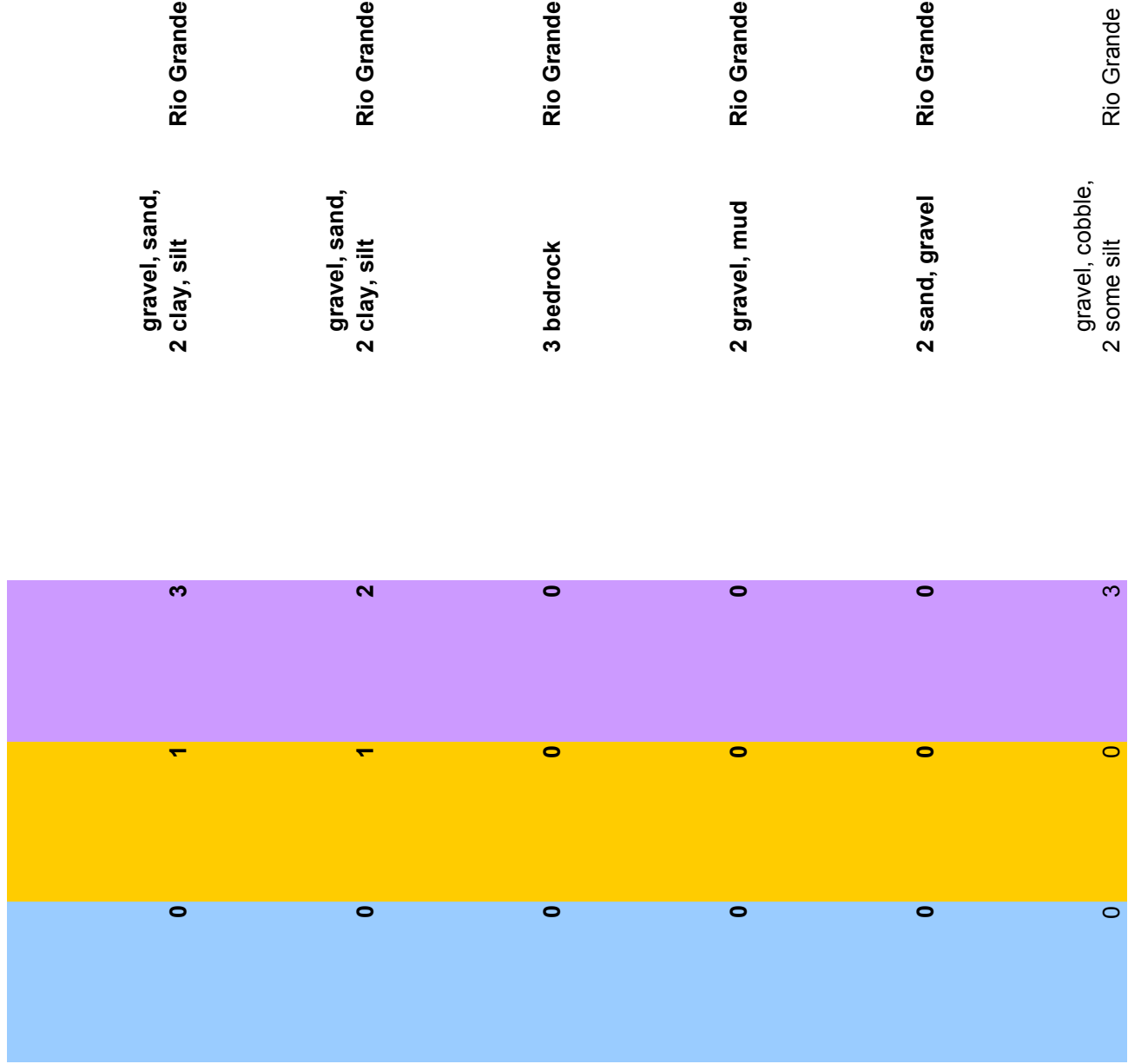
2 gravel, some sand Rio Grande

1 (TS)

gravel, some sand Rio Grande



1 (TS)	0	0	0	gravel, bedrock, 2 sand	Rio Grande
1 (TS)	0	0	0	2 cobble	Rio Grande
1 (TS)	0	0	0	rocks, concrete, 2 stones, gravel	Rio Grande
1 (TS)	0	0	0	2 gravel	Rio Grande
1 (TS)	0	0	2	gravel, sand, clay, 2 silt	Rio Grande
1 (TS)	0	1	1	gravel, sand, clay, 2 silt	Rio Grande



1 (TS)

1 (TS)

1 (TS)

Random Search

Random Search

Random Search

Rio Grande

Rio Grande

Rio Grande

Rio Grande

Rio Grande

Rio Grande

Random Search

0

0

3

gravel, cobble,
2 some silt
Rio Grande

Random Search

0

0

1

gravel, cobble,
2 some silt
Rio Grande

Random Search

0

0

1

gravel, mud at the
2 shore
Rio Grande

Random Search

0

0

3

gravel, mud at
2 the shore
Rio Grande

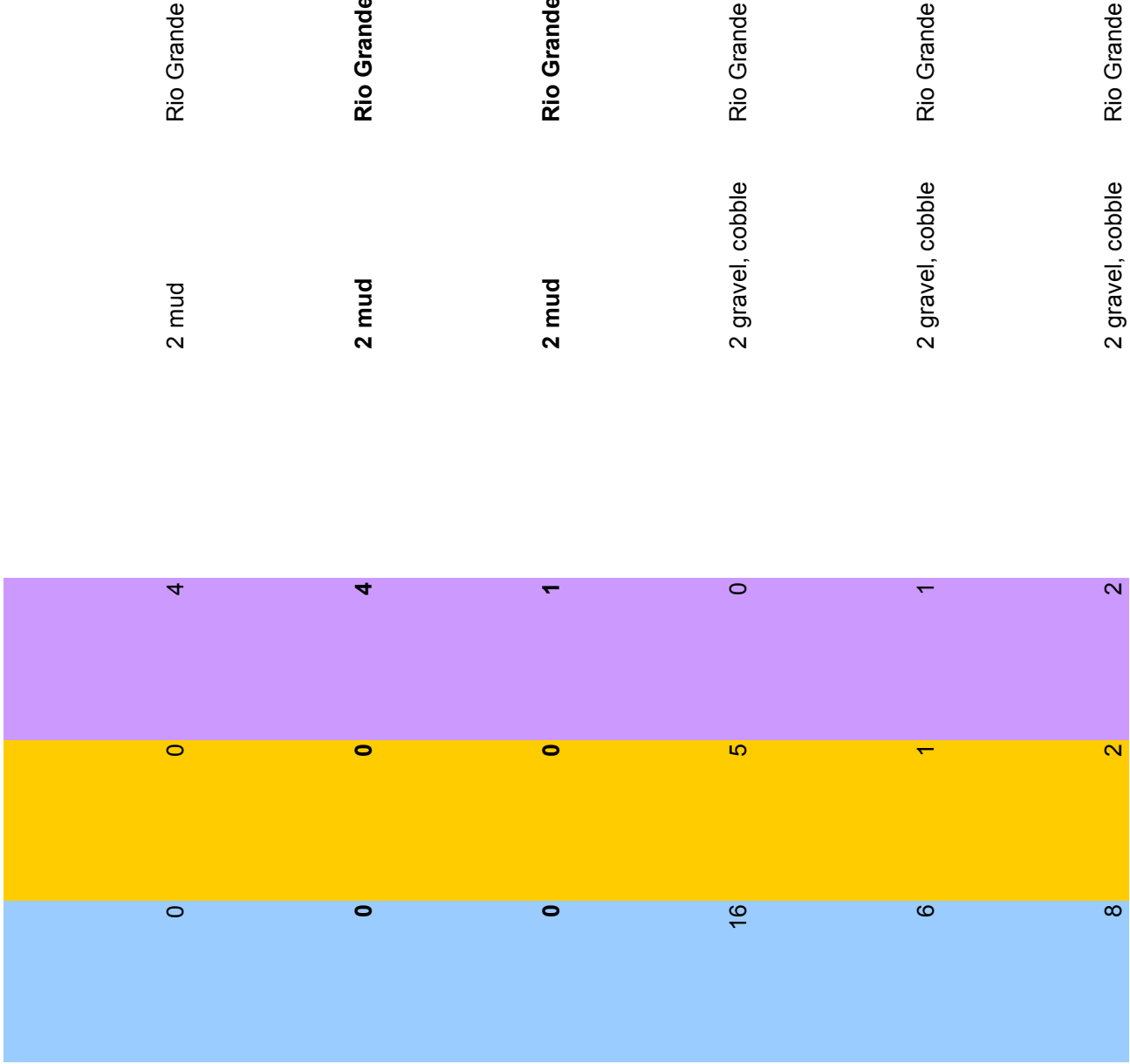
Random Search

0

0

2

gravel, mud at
2 the shore
Rio Grande



Random Search

2 mud

Rio Grande

Random Search

2 mud

Rio Grande

Random Search

2 mud

Rio Grande

1 (QT)

2 gravel, cobble

Rio Grande

1 (QT)

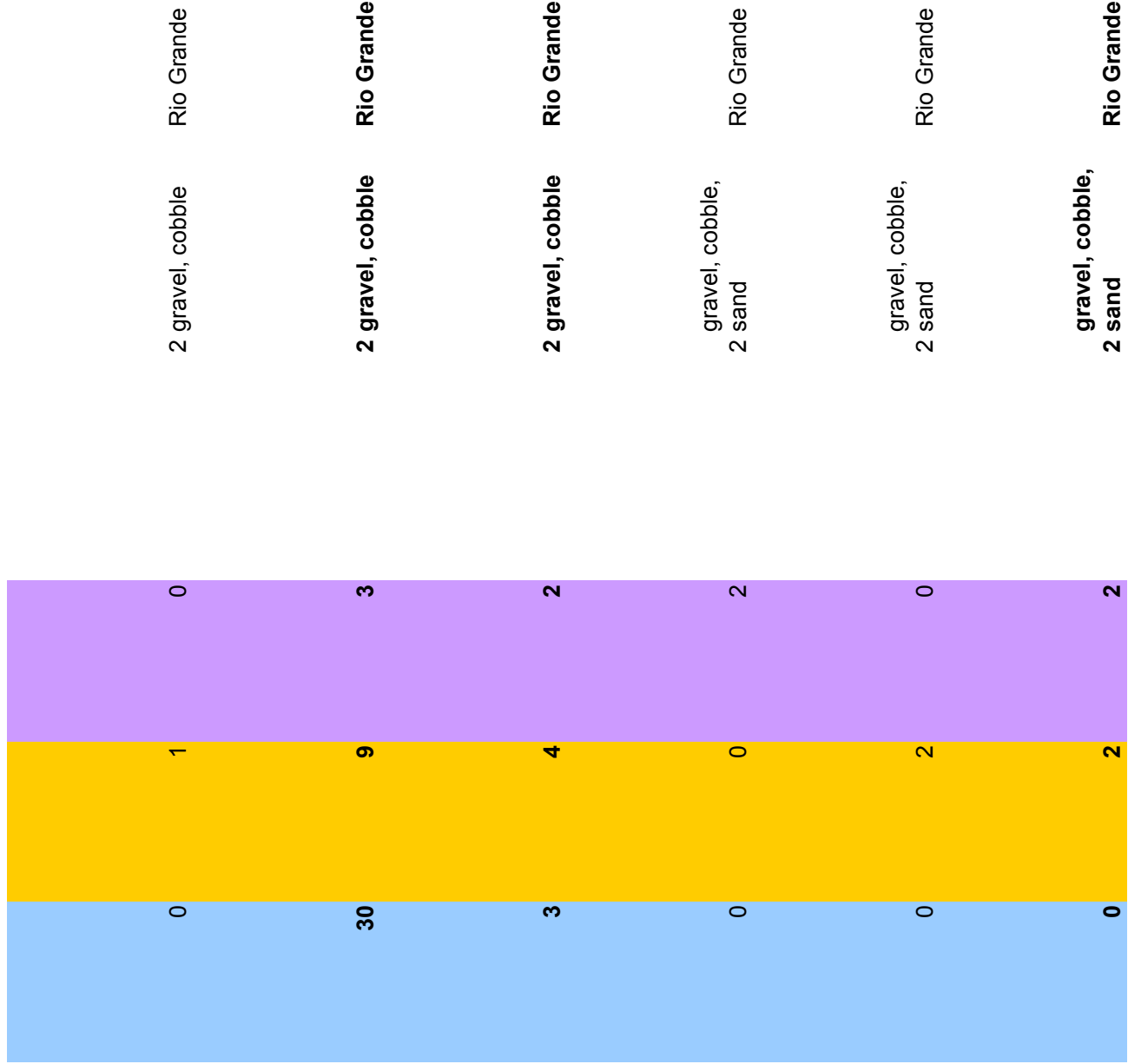
2 gravel, cobble

Rio Grande

1 (QT)

2 gravel, cobble

Rio Grande



2 gravel, cobble
Rio Grande

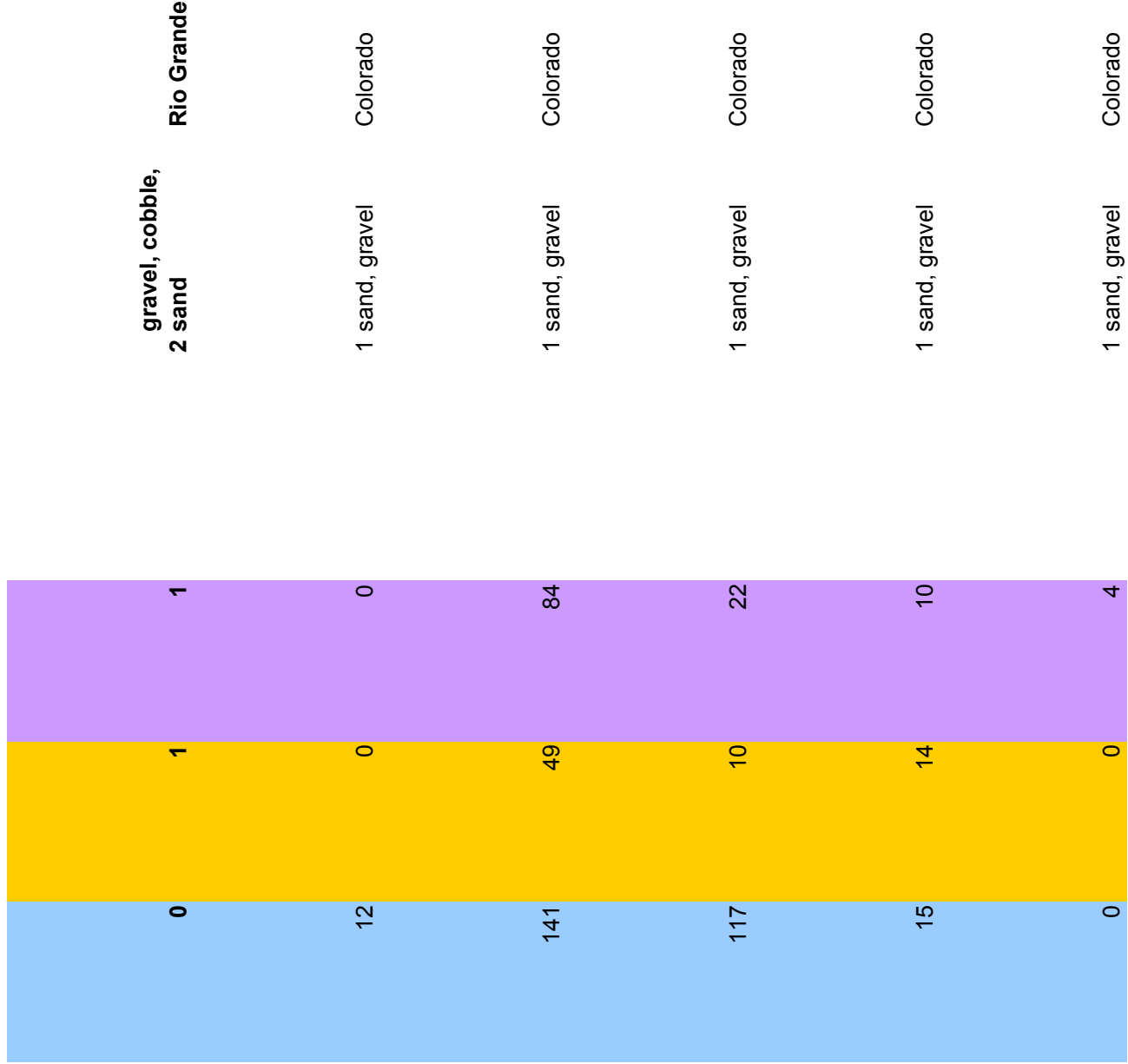
2 gravel, cobble
Rio Grande

2 gravel, cobble
Rio Grande

gravel, cobble,
2 sand
Rio Grande

gravel, cobble,
2 sand
Rio Grande

gravel, cobble,
2 sand
Rio Grande



gravel, cobble,
2 sand

1 (QT, Random search)

Rio Grande

2 (TS, QT, ATS)

1 sand, gravel
Colorado

2 (TS, QT, ATS)

1 sand, gravel
Colorado

2 (TS, QT, ATS)

1 sand, gravel
Colorado

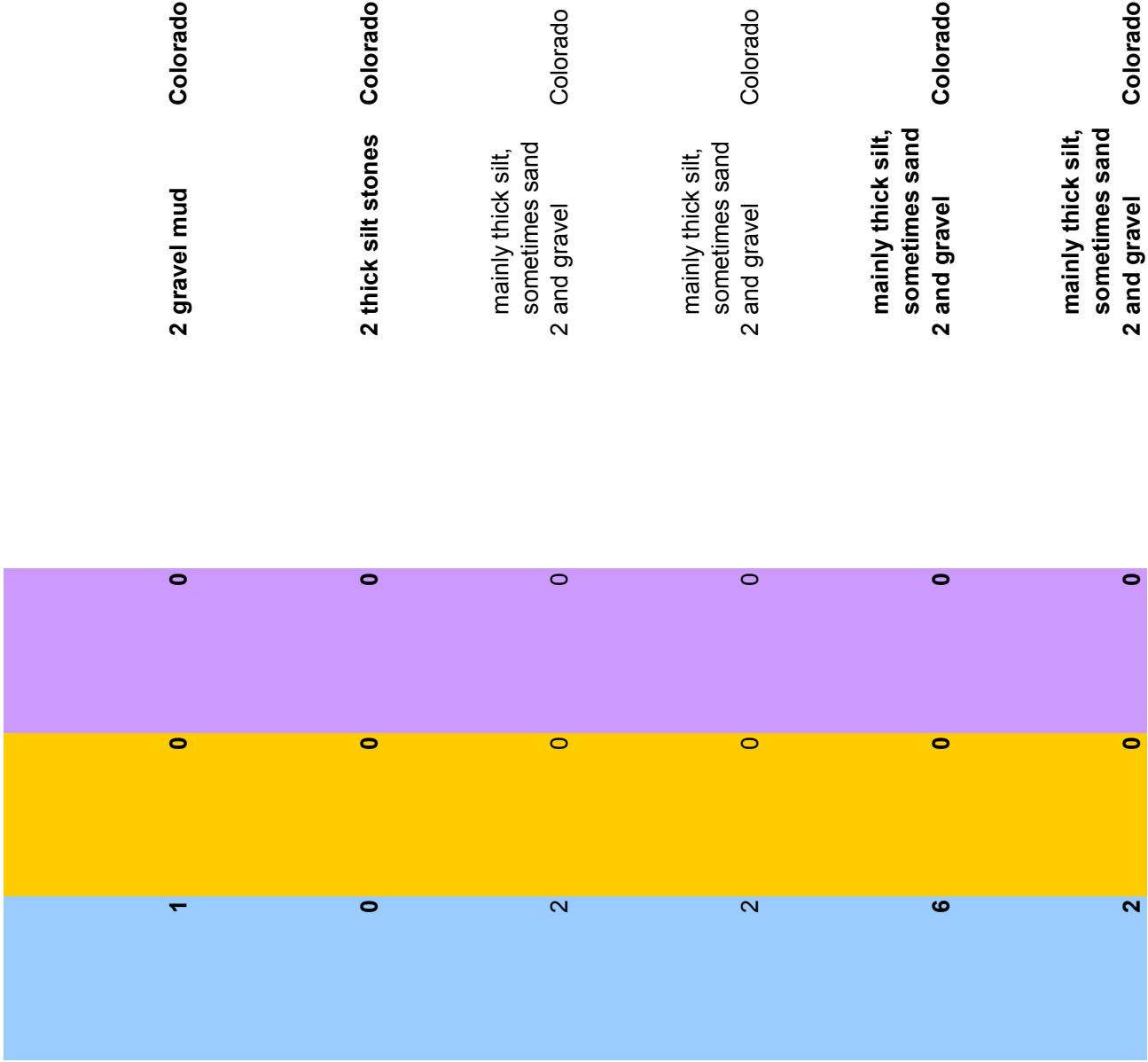
2 (TS, QT, ATS)

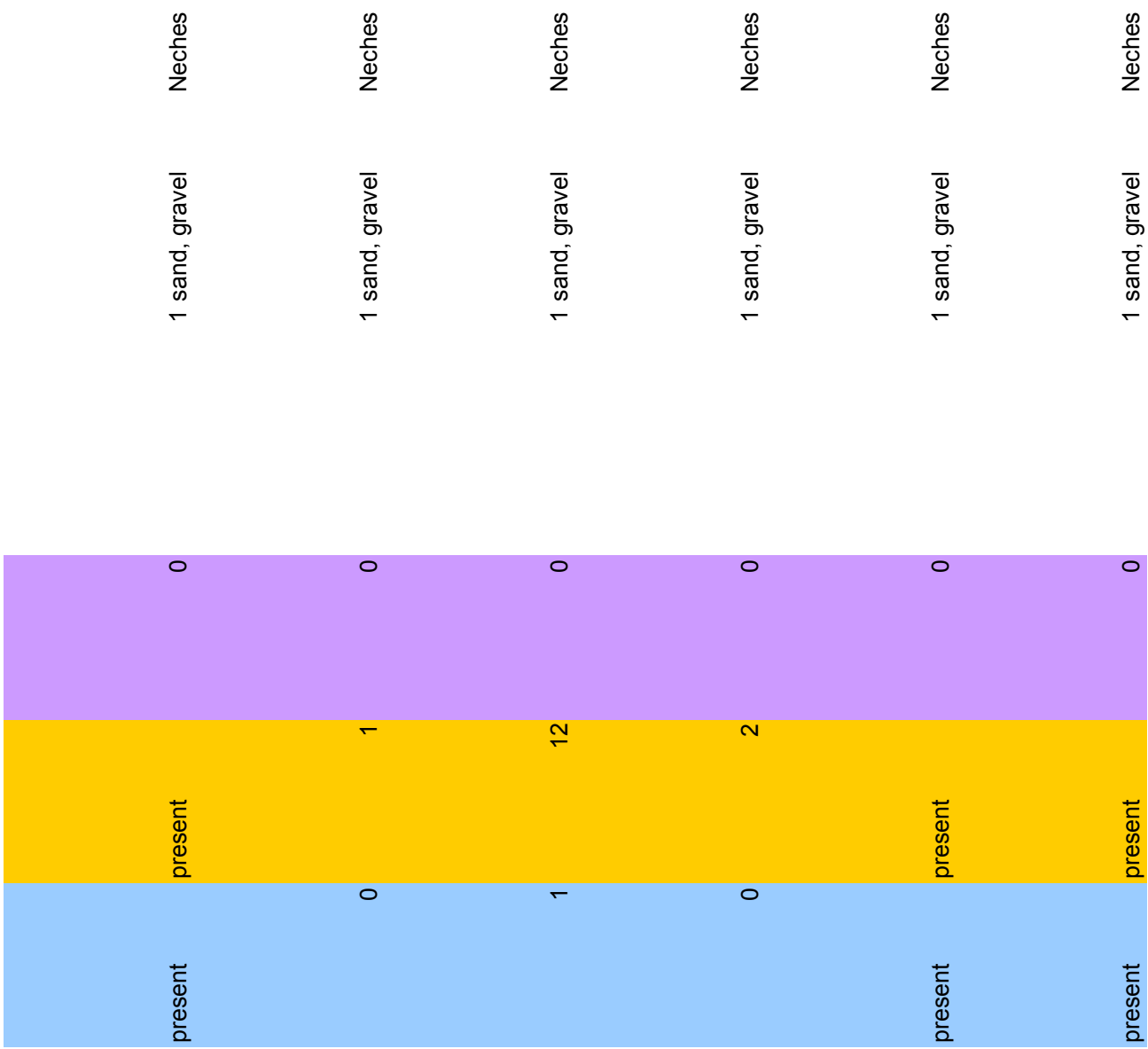
1 sand, gravel
Colorado

2 (TS, QT, ATS)

1 sand, gravel
Colorado

2 (TS, QT, ATS)	4	1	6	1 sand, gravel	Colorado
2 (TS, QT, ATS)	0	13	35	1 sand, gravel	Colorado
2 (TS, QT, ATS)	289	87	161	1 sand, gravel	Colorado
2 (TS, QT, ATS)	5	5	6	1 sand, gravel	Colorado
1 (ATS)	4	0	0	2 gravel mud	Colorado
1 (ATS)	4	0	0	2 gravel mud	Colorado





Random search

1 sand, gravel

Neches

Random search

1 sand, gravel

Neches

Random search

1 sand, gravel

Neches

Random search

1 sand, gravel

Neches

Random search

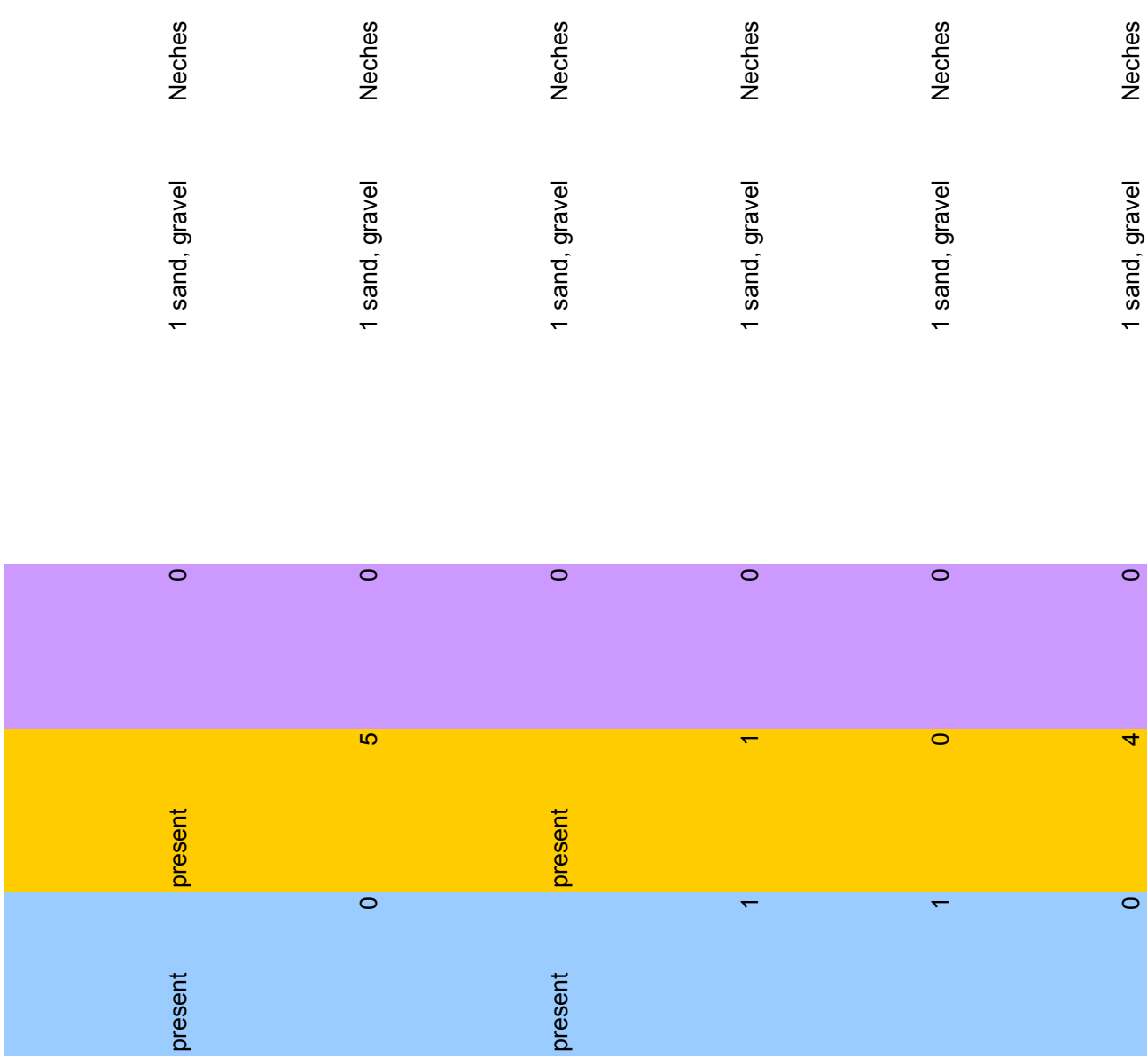
1 sand, gravel

Neches

Random search

1 sand, gravel

Neches



Random search

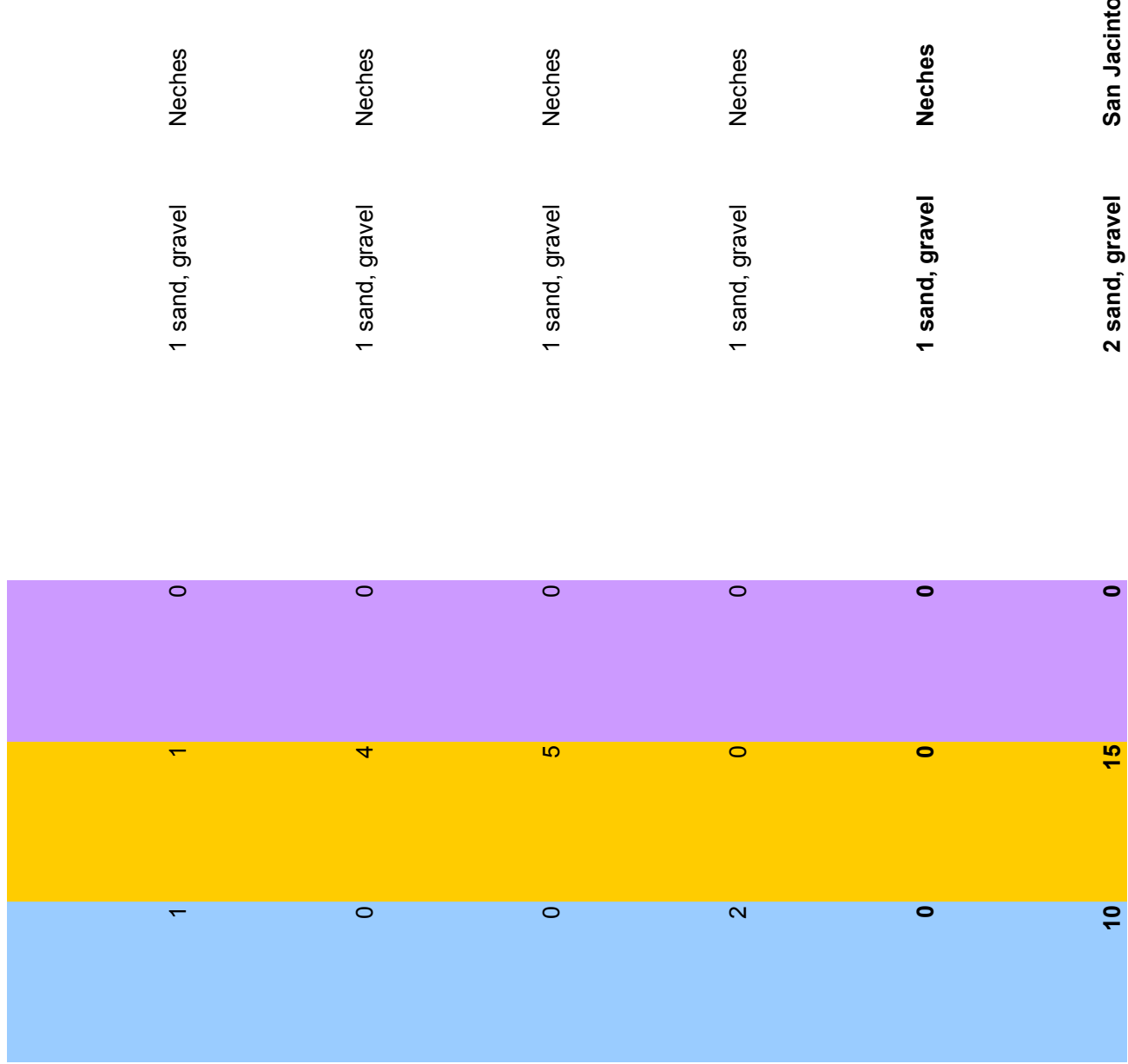
Random search

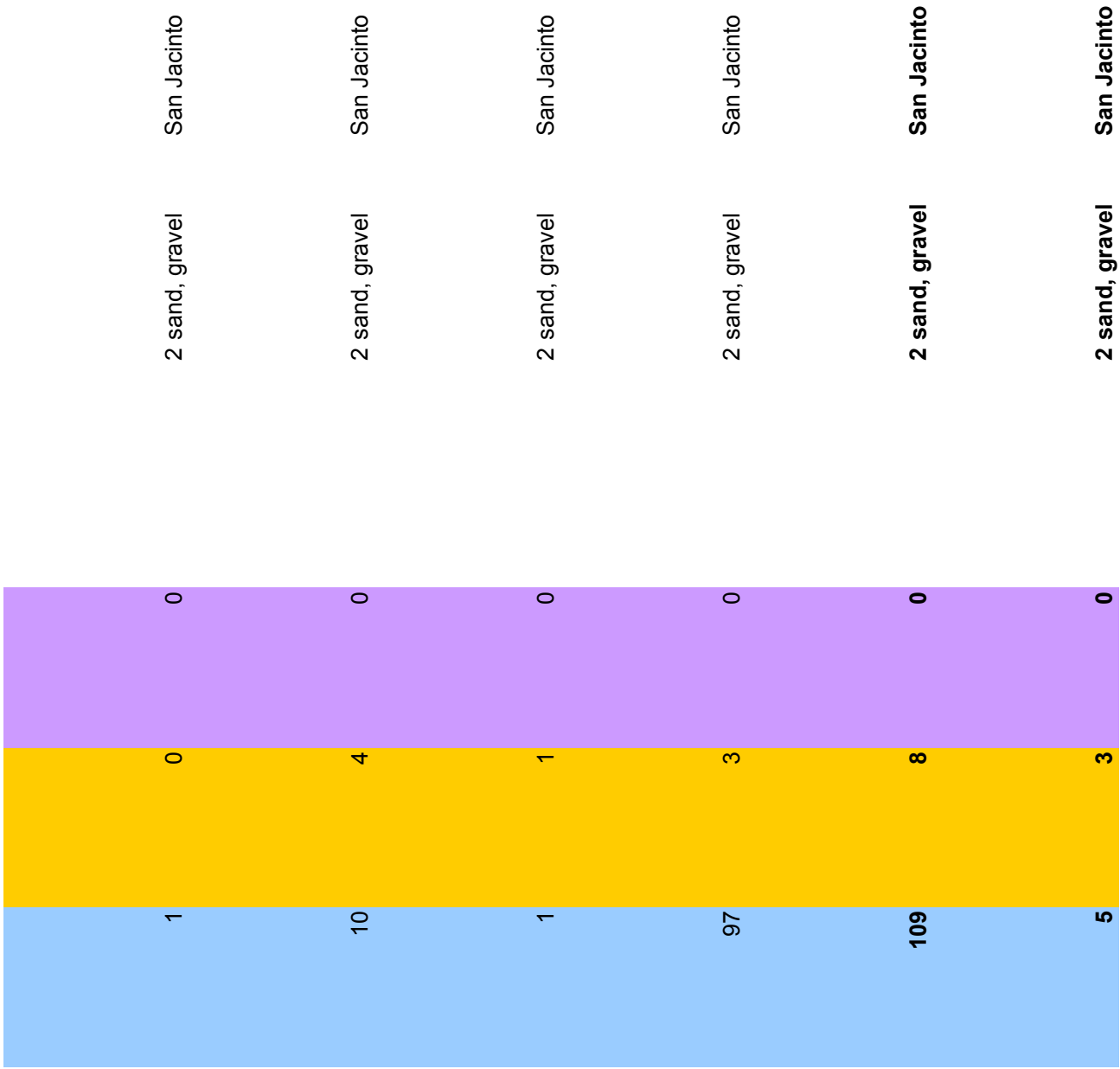
Random search

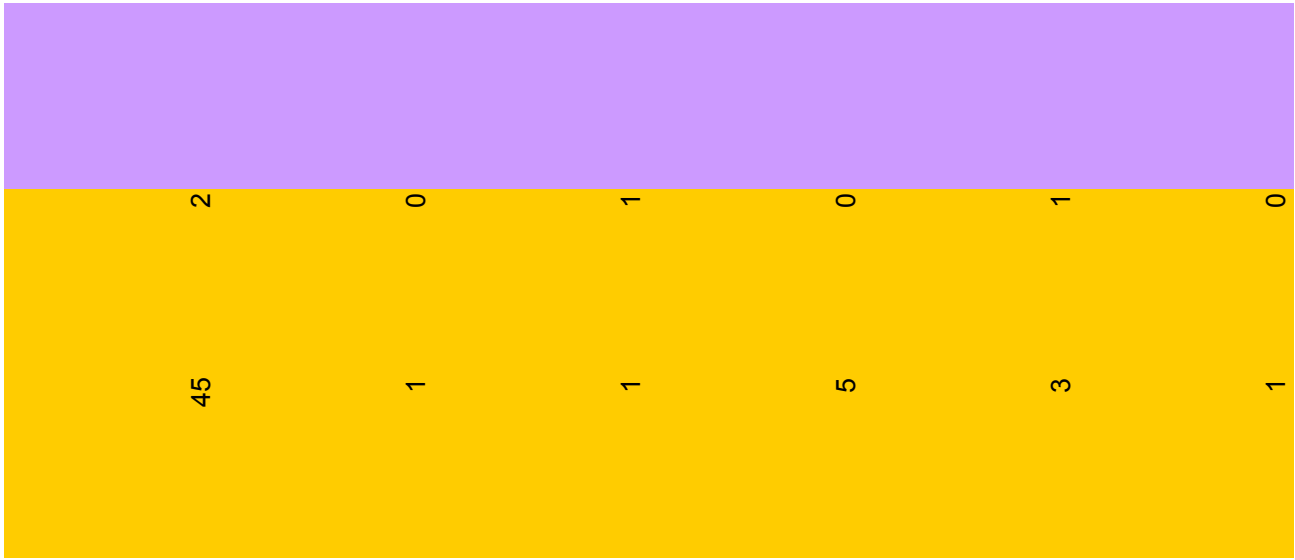
Random search

Random search

Random search







Random search

2 sand, gravel, silt

Trinity

Random search

2 sand, gravel, silt

Trinity

Random search

2 sand, gravel, silt

Trinity

Random search

2 sand, gravel, silt

Trinity

Random search

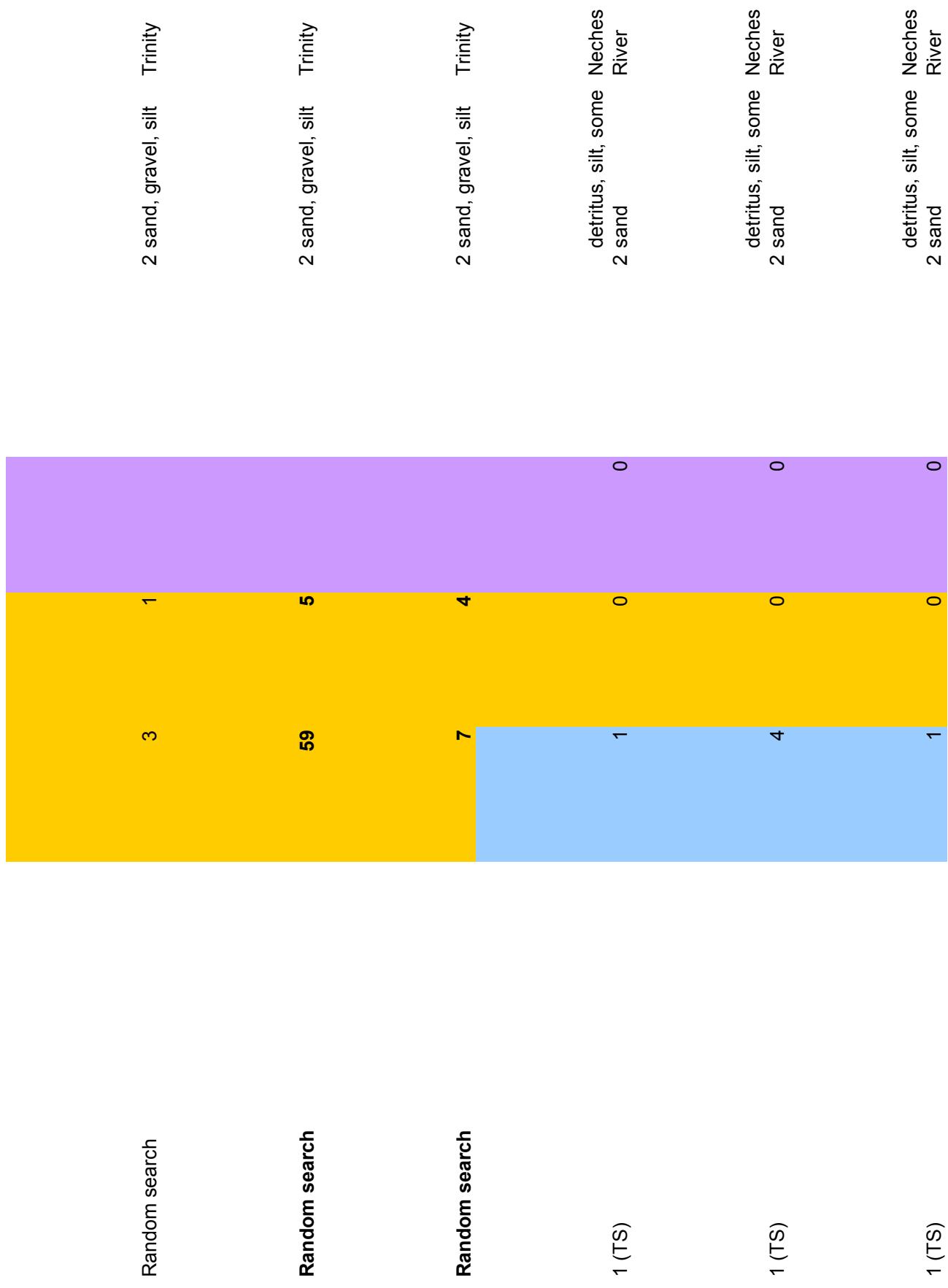
2 sand, gravel, silt

Trinity

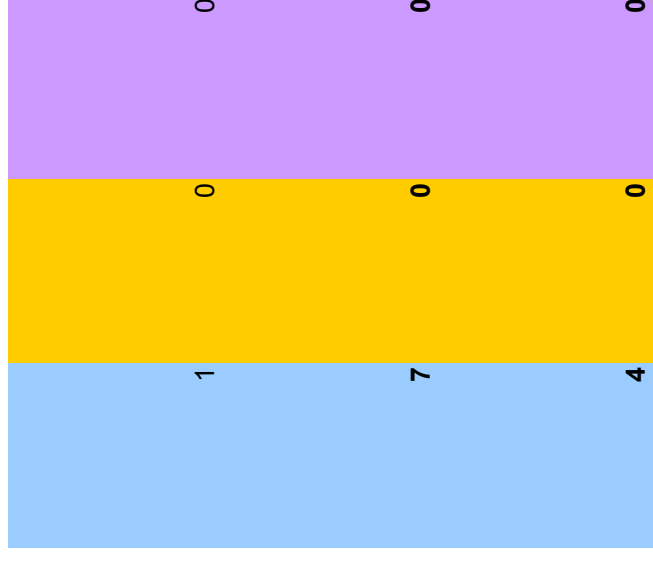
Random search

2 sand, gravel, silt

Trinity



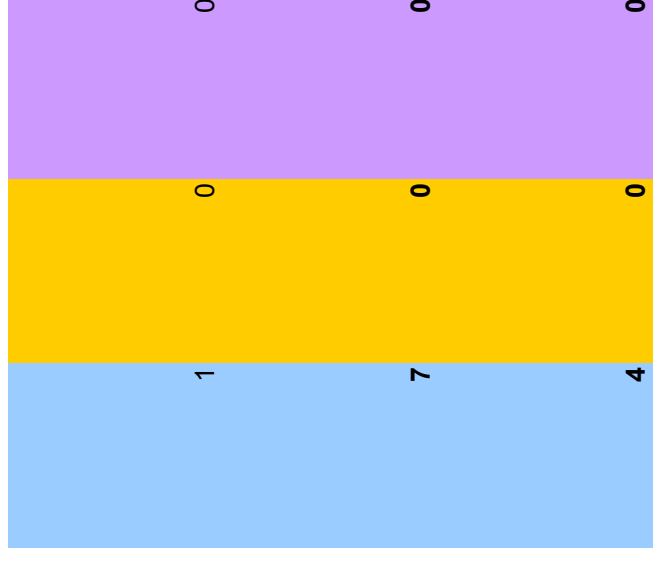
1 (TS)



detritus, silt, some
2 sand

Neches
River

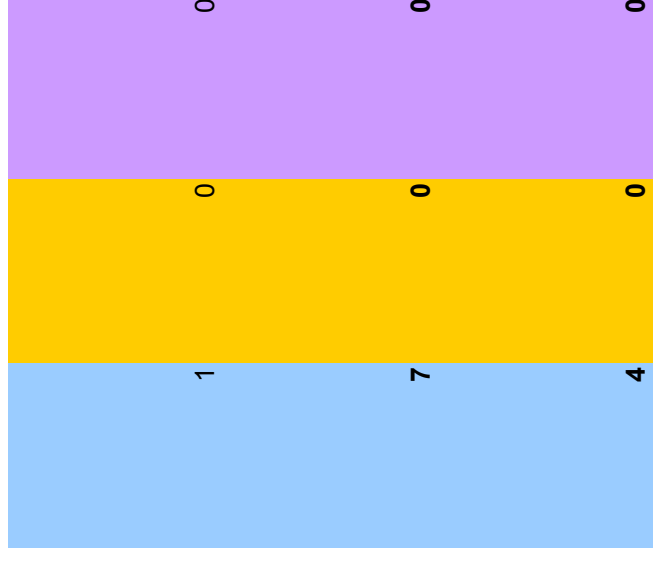
1 (TS)



detritus, silt,
2 some sand

Neches
River

1 (TS)



detritus, silt,
2 some sand

Neches
River

Shell conditions

RRD

2 times longer than
July search, From
spillway to area
where the creek
becomes straight
and full

2 times longer than
July search, From
spillway to area
where the creek
becomes straight
and full

2 times longer than
July search, From
spillway to area
where the creek
becomes straight
and full

2 times longer than
July search, From
spillway to area
where the creek
becomes straight
and full

2 times longer than
July search, From
spillway to area
where the creek
becomes straight
and full

2 times longer than
July search, From
spillway to area
where the creek
becomes straight
and full

2 times longer than
July search, From
spillway to area
where the creek
becomes straight
and full

2 times longer than
July search, From
spillway to area
where the creek
becomes straight
and full

2 times longer than
July search, From
spillway to area
where the creek
becomes straight
and full

2 times longer than
July search, From
spillway to area
where the creek
becomes straight
and full

2 times longer than
July search, From
spillway to area
where the creek
becomes straight
and full

2 times longer than
July search, From
spillway to area
where the creek
becomes straight
and full

2 times longer than
July search, From
spillway to area
where the creek
becomes straight
and full

**2 times longer
than July search,
From spillway to
area where the
creek becomes
straight and full**

**2 times longer
than July search,
From spillway to
area where the
creek becomes
straight and full**

VLD

VLD

VLD

VLD

VLD

VLD

VLD

RRD-VLD

RRD-VLD

RRD-VLD

RRD-VLD

RRD-VLD

RRD-VLD

RRD-VLD

LD-VLD

LD-VLD

LD-VLD

LD-VLD

RLD-LD

RLD-LD

RLD-LD

RLD-LD

RLD-LD

RLD-LD

RLD-LD

RLD-LD

VLD

VLD

VLD

VLD

VLD

VLD

VLD

VLD

RD-LD

RD-LD

RD-LD

RD-LD

RD-LD

RD-LD

RRD

RD-LD

RD-LD

RRD-SF

RRD-SF

RRD-SF

RRD-SF

RRD-SF

RRD-SF

RRD-SF

RRD-SF

RRD-SF

RRD-SF

RRD-SF

RLD-VLD

RLD-VLD

RLD-VLD

RLD-SF

RLD-SF

RLD-SF

RLD-SF

RLD-SF

RLD-SF

RLD-SF

LD-VLD

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LD-VLD

RD-SF

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Live

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Live

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RRD-VLD

RRD-VLD

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RRD-VLD

RRD-VLD

RRD-VLD

RRD-VLD

RRD-VLD

RRD-VLD

RRD-VLD

RRD

RRD

RRD

Live

LD

RLT-VLD

RLT-VLD

RLT-VLD

RLT-VLD

RLT-VLD

RLT-VLD

RLT-VLD

RLT-VLD

RLT-VLD

RLT-VLD

Live

Live

Live

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Date	Waterbody	Location	County	Mean Temperature	STDS T	Mean SpC	STDS SpC	Mean DO	STDS DO
8/19/2006	Angelina River	US 59	Nacogdoches, Angelina	<i>not recorded</i>					
9/7/2006	Angelina River	SR 7	Nacogdoches, Angelina	27.18	4.35117E-15	0.215	0	7.132	0.0432435
6/5/2007	Attoyac Bayou	FM 138 Public Boat Ramp	Nacogdoches, Shelby	21.66	0.01	0.148	0	8.456666667	7.663333333
8/8/2007	Houston County Lake	SR 7 crossing at boat ramp		<i>not recorded</i>					
9/7/2006	Neches River	ramp 19		<i>not recorded</i>					
	B.A.	Transects total							
04/20-21/2007	Steinhagen Reservoir	across the lake		<i>not recorded</i>					
4/15/2006	Caddo Lake	Starr Ditch Canal		<i>not recorded</i>					
2/18/2007	Caddo Lake	Starr Ditch Canal		<i>not recorded</i>					

US 59 crossing, 2 sites (app. 300 m east (upstream) from the bridge, south side (1); and under the bridge	not recorded								
8/18/2006 Sabine River (2))									
Striker Creek									
6/5/2007 Reservoir	CR 4256 Cherokee/Rusk Shumake	26.687	0.006	0.292	0.000	8.590	0.443		
5/14/2007 Sulphur River	Red River property	26.4	0.0	0.436	0.0	8.5	0.0		
5/15/2007 Lake Cooper	Cr-4795 Hopkins Doctors	25.3	0.0	0.213	0.0	8.1	0.0		
5/15/2007 Lake Cooper	Park Hopkins NW 39	25.3	0.0	0.213	0.0	8.1	0.0		
	(CR 1412 after the								
5/15/2007 Sulphur River	bridge) Delta/Hopkins	26.4	0.0	0.436	0.0	8.5	0.0		
3 sites (Six Mile Creek SH 87 (1); Harborlig ht Marina, Sunshine Bay (2); SH 21									
Toledo Bend crossing (3))		7.86	0.01	0.098	0.00	13.87	0.58		

6/3/2007	Village Creek	Hwy 418	25.375	0.007071068	0.059	0	7.536666667	0.14571662
	Nature							
	Consevan							
6/27/2007	Village Creek	cy	25.375	0.007071068	0.059	0	7.536666667	0.14571662
	4 sites							
	(near							
	spillway							
	(1);							
	Knights							
	Bluff							
	camp							
	area (2);							
	White							
	Oak ridge							
	boat ramp							
	(3); NE							
	corner of							
	bridge							
	crossing,							
	boat ramp							
12/27/2006	Reservoir	Cass						
	Attoyac							
	Bayou							
	B.A.							
9/2/2005	CR 392	Rusk	25.443	0.006	0.097	0.001	6.993	0.006
10/24,28/20	Wright							
	Patman							
	Reservoir							
	05 Reservoir	Jasper/Newton	18.64666667	0.005773503	0.1323333333	0.00057735	9.326666667	0.01527525
	7 sites							
	total							

not recorded

3 sites total (3/4 mile from dam, man made large rock bank (1); 1/2 mile from dam, bend in river (2); 500 meters behind dam, bayou gets narrow (3))	Titus	29.5	0.02	0.183	0	8.47	0.03
6/4/2006 Big Cypress Bayou							
Lake Cypress 2 sites total	Titus	20.75333333	0.005773503	0.172	0	12.19	0.01
11/5/2005 Springs							
Bob Sandlin Reservoir Buffalo Bayou, Bear Creek	Titus, Camp, Franklin	20.75333333	0.005773503	0.172	0	12.19	0.01
11/4/2005 Reservoir Buffalo Bayou, Bear Creek							
8/15/2005 Cedar Creek Lake	Harris	29.067	0.006	0.636	0.000	7.096	0.036
11/23/2005 Concho River at Paint Rocks	Henderson	17.54	0.01	0.24	0.00	13.02	0.11
7/16/2005 Concho River at Paint Rocks	Tom Green	29.07	0.12	2.58	0.01	7.96	0.02

7/16/2005	Painted Rock City Park, downstre am from dam	Concho River dam	29.07	0.12	2.58	0.01	7.96	0.02
7/12/2005	Eagle Mountain Lake	4 sites total 3 sites; downstre am from the dam on Elm Creek Lake (1); upstream (2) and downstre am (3) from Road 261 crossing	31.9	0.0	0.4	0.0	8.7	0.0
7/22/2005	Elm Creek crossing	Runnels	29.39	0.01	2.33	0.01	4.84	0.02
7/22/2005	Elm Creek Park Lake	close to dam (dam area & southeast part) Runnels	29.39	0.01	2.33	0.01	4.84	0.02
7/15/2005	Kerrville, Hoys park to bridge on Lemos St. (checked north side of island)	Kerr	28.55	0.01	0.39	0.01	7.24	0.01

7 sites (1, 1a, 1b, 2, 2a, 3, 3a) below Lake Wood dam	Guadalupe River	4/29/2006	25.37	0.01	0.49	0.00	6.76	0.09
500 m below Gonzales Lake Dam on left of boat ramp in the Lake Wood State Park	Guadalupe River	4/28/2006	25.37	0.01	0.49	0.00	6.76	0.09
Inks Lake state park; Bay just S from Public boat ramp	Inks Lake	4/29/2006	26.10	0.01	0.49	0.00	7.57	0.01
Burnet	Inks Lake	7/21/2005	27.9	0.6	0.4	0.0	8.3	0.0

3 sites total (End of Rd 888 peninsula (1); North of Site 1, mid-W.Lakefie Id Dr (2); KAO Kamp, CR 371 - Camp Circle Rd, First boat ramp (3))	Live Oak	35.64	0.01	0.87	0.00	10.43	0.03
Lake Corpus Cristi							
Lake Gonzales	side of islands	<i>not recorded</i>					
Lake Corpus Cristi	4 sites total East side of largest island 6 sites total 5 sites total (low water) 5 sites total (reservoir was drained after the Hurricane Rita)						
5/6/2006	Live Oak, San Patricio	<i>not recorded</i>					
10/7/2005	Harris	26.2	0.0	0.3	0.0	6.8	0.0
7/11/2005	Denton	29.000	0.000	<i>not recorded</i>			
11/26/2005	Denton	<i>not recorded</i>					
10/6/2005	Polk, San Jacinto	25.405	0.006	0.409		8.207	0.006

10/23/2005	Sanders Creek	Lamar	<i>not recorded</i>	23.707	0.006	0.164	0.000	4.470	0.022
8/16/2005	Sabine River		<i>not recorded</i>						
8/16/2005	Sabine River	Panola	<i>not recorded</i>						
9/2/2005	Sandy Creek	San Augustine		23.707	0.006	0.164	0.000	4.470	0.022
11/25/2005	Sommerville Lake	Washington, Lee, Burleson		17.847	0.006	0.483	0.000	10.710	0.010
7/20/2005	Spring Creek dam	Tom Green		29.080	0.010	0.899	0.000	5.673	0.060

FM 418 crossing, 50 m from the road, north shore	9/3/2005	Village Creek	Hardin	27.327	0.006	0.078	0.000	7.113	0.170
HW 96	9/5/2005	Village Creek	Hardin	31.093	0.006	0.078	0.000	7.423	0.006
CR 231 crossing	2-Sep-06	Cibolo Creek	Karnes	29.43		1.239		9.18	
FM 537 crossing	1-Sep-06	Cibolo Creek	Wilson	30.04		0.986		6.61	
U.S. 79 crossing	23-Sep-06	Brazos River	Milam, Robertson	27.47		2.526		9.11	
CR 1118 (Brazos Point Rd.)	14-Jun-07	Brazos River	Bosque, Johnson	26.86		2.39		9.14	
FM 485 crossing	22-Sep-06	Brazos River	Milam, Robertson	28.4		2.41		7.57	
FM 4 crossing	15-Jun-07	Brazos River	Palo Pinto	19.45		4.06		8.28	
SH 105 crossing	8-Oct-06	Brazos River	Grimes, Brazos	27.52		0.608		8.72	
SH 159 crossing	7-Oct-06	Brazos River	Austin, Waller	27.56		1.81		9.67	
SH 21 crossing	24-Sep-06	Brazos River	Burleson, Brazos	27.87		0.708		8.24	
U.S. Hwy 59 crossing	6-Oct-06	Brazos River	Fort Bend	29.16		1.463		10.31	
SH 7 crossing	23-Sep-06	Brazos River	Falls	27.47		2.526		9.11	
IH-10 crossing	6-Oct-06	Brazos River	Austin, Waller	30.3		1.183		8.08	

24-Jun-07	Brazos River south of Lake Granbury	Somervell	26.86	2.39	9.14
23-Jun-07	Brazos River south of IH 20 S.	Parker	27.88	3.83	9.18
27-Apr-07	Brazos River) SH 67	Somervell	23.8	2.6	13.39
15-Jun-07	Brazos River crossing US Hwy 67	Young	29.6	3.83	9.18
14-Jun-07	Brazos River crossing CR 101 (Democrat Rd)	Somervell	26.86	2.39	9.14
14-Oct-06	Navasota River crossing	Brazos, Grimes	not recorded		
7-Oct-06	Navasota River crossing CR 320	Washington, Brazos	27.52	0.608	8.72
4-Nov-06	Deer Creek crossing FM 979	Falls	16.52	1.24	10.84
4-Nov-06	Duck Creek crossing SH 21	Robertson	12.28	0.444	5
23-Sep-06	Little Brazos River crossing U.S. Hwy 79	Brazos	27.87	0.708	8.24
23-Sep-06	Little Brazos River crossing CR 264	Robertson	26.82	0.745	5.45
22-Sep-06	Little River crossing SH 6/US 190	Milam	28.03	0.594	6.8
4-Nov-06	Spring Creek crossing	Robertson	14.21	0.233	9.4

24-Sep-06	Yegua Creek crossing SH 12	Washington	26.58	0.541	5.74	
16-Sep-06	Sabine River crossing SH 63	Newton	29.66	0.212	6.66	
15-Sep-06	Sabine River crossing CR 117	Newton	26.06	0.164	7.21	
1-Sep-06	River crossing FM 2506	Wilson	30.88	1.017	7.16	
8-Jun-07	River crossing FM 791	Goliad	28.5	0.766	7.79	
7-Jun-07	River crossing Goliad	Karnes	28.91	0.818	8.13	
8-Jun-07	River crossing State Park	Goliad	28.5	0.766	7.74	
1-Sep-06	River crossing Wilson	Wilson	30.9	not recorded	8.17	
7/27/2008	Concho River property	Concho	28.0133	0.0231	2.6723333333	0.00057735 4.263333333 0.02081666
7/30/2008	Elm Creek crossing) East of Menard, property of Mr. John Knippen	Runnels	29.17333333	0.005773503	2.906	0 7.08 0
8/2/2008	River crossing San Saba	Menard	30.02667	0.00577	0.4406666667	0.00057735 7.343333333 0.03511885

Mean pH	STDS pH	Mean TDS	STDS TDS	Mean DO %	STDS DO%	Mean Turbidity	STDS Turbidity
8.206	0.0250998	0.1	0.1	90.275	0.963332916	66.88	6.060280522
0.01527525	0.1	1.6997E-17	92	0.3	73.6	0.360555128	

7.243	0.015	0.200	0.000	102.633	0.153		
8.1	0.0	0.3	0.0	105.1	0.1		
8.3	0.0	0.1	0.0	98.2	0.1	42.2	0.1
8.3	0.0	0.1	0.0	98.2	0.1	42.2	0.1
8.1	0.0	0.3	0.0	105.1	0.1		
7.05	0.03	0.10	0.00	100.93			0.49

6.85 0.01 0 0 88.3 0.5 50.83333333 0.585946528

6.85 0.01 0 0 88.3 0.5 50.83333333 0.585946528

6.437 0.006 0.100 0.000 95.100 0.100 34.033 0.058

6.81333333 0.01154701 0.1 99.5 0.1 17.7 0.2

8.35	0.01	0.1	0.000	110.6	0.1	22.43333333	1.167618659
9.7	0	0.1	0.000	135.8	0.264575131	34.03333333	0.850490055
9.7	0	0.1	0.000	135.8	0.264575131	34.03333333	0.850490055
7.440	0.000	0.400	0.000	92.600	0.200	39.167	1.193
8.46	0.01	0.20	0.00	137.93	0.21	69.33	21.40
8.45	0.01	1.70	0.00	106.20	0.10	48.30	0.10

8.45	0.01	1.70	0.00	106.20	0.10	48.30	0.10
8.7	0.0	0.2	0.0	119.9	0.1	87.5	3.0
8.58	0.00	1.50	0.00	64.43	0.81	44.53	2.91
8.58	0.00	1.50	0.00	64.43	0.81	44.53	2.91
8.45	0.01	0.30	0.00	93.20	0.36	7.83	0.06

8.21	0.01	0.30	0.00	81.20	0.15	43.25	0.06
8.21	0.01	0.30	0.00	81.20	0.15	43.25	0.06
8.28	0.00	0.30	0.00	94.55	0.28	132.00	2.71
8.8	0.0	0.3	0.0	100.1	0.4	3.7	0.0

not recorded	not recorded	0.400	0.000	113.200	0.100	21.733	0.839
8.75	0.01	0.40	0.00	94.03	0.15	31.03	0.06
8.90	0.01	0.30	0.00	101.07	0.12	8.47	0.32

8.93 0.00 0.60 0.00 149.33 0.58 22.00 0.10

8.7 0.0 0.2 0.0 84.4 0.2 62.8 0.3

8.837 0.006 0.300 0.000 100.433 0.153 81.450 12.017

8.740 0.000 0.900 0.000 88.767 0.208 38.243 0.075

8.870 0.000 1.100 0.000 99.025 2.053 180.333 0.577

6.870	0.010	0.100	0.000	92.767	0.153	32.000	0.000
8.1	0.0	0.4	0.0	87.7	1.3	108.3	34.1
7.407	0.006	0.400	0.000	94.767	0.115	41.067	0.153
8.473	0.006	0.300	0.000	99.650	0.451	26.675	0.050
8.177	0.006	0.300	0.000	78.267	0.115	2.233	0.058

6.687	0.006	0.100	0.000	52.033	0.058	19.975	0.126
8.313	0.006	0.300	0.000	111.833	0.058	29.000	0.200
8.430	0.000	0.600	0.000	74.267	0.252	20.200	0.100

6.382	0.119	0.100	0.000	94.267	4.967	18.883	0.828
6.490	0.010	0.100	0.000	98.800	0.100	19.633	0.058
9.03		0.800		121.53		9.76	
8.62		0.6		87.4		16.8	
8.09		1.6		116.43		43.46	
8.49		1.5		114.6		20.3	
8.04		1.5		97.9		56.5	
8.34		2.6		83.7		24.5	
7.7		0.4		110.4		73.96	
8.46		1.2		122.1		110	
7.86		0.5		106.03		58.07	
8.14		0.9		135.9		59.9	
8.09		1.6		116.43		43.46	
7.48		0.8		107.6		80.8	

8.49	1.5	114.6	20.3
8.56	2.5	103.2	40.9
8.91	1.7	159.3	12.1
8.62	4.1	103.2	40.9
8.49	1.5	114.6	20.3
7.7	0.4	110.4	73.96
8.43	0.8	110.3	96.6
7.06	0.3	50.5	38.7
7.86	0.5	106.03	58.07
7.41	0.5	69.1	25.8
7.66	0.4	89.6	96.05
6.92	0.2	92.6	27.96

7.34	0.4	71.96	120.7
7.69	0.1	88.3	33.5
7.51	0.1	89.8	6.16
8.6	0.7	95.4	32.1
8.33	0.5	88.76	not recorded
8.38	0.5	110.83	not recorded
8.33	0.5	88.76	not recorded
8.63	0.7	111.15	37.97
7.87	0	1.737	0 54.83333333 0.550757055
8.09666667	0.0057735	1.889	0 93.1 0 not recorded
8.06333333	0.0057735	0.286	0 96.8 0.1 not recorded

not recorded not recorded not recorded not recorded not recorded not recorded not recorded

8.28 0 0.795 0 120.5 0 not recorded

7.8 0 2.231 0 122.266667 0.057735027 not recorded

7.62 0.01 0.46933333 0.00057735 91.7333333 0.2081666 not recorded

7.58 1.0878E-15 0.472 0 73 0.1 not recorded

7.83666667 0.0057735 1.66 0 112.733333 0.321455025 not recorded

8.04 0 0.324 0 91.1 0.435889894 not recorded