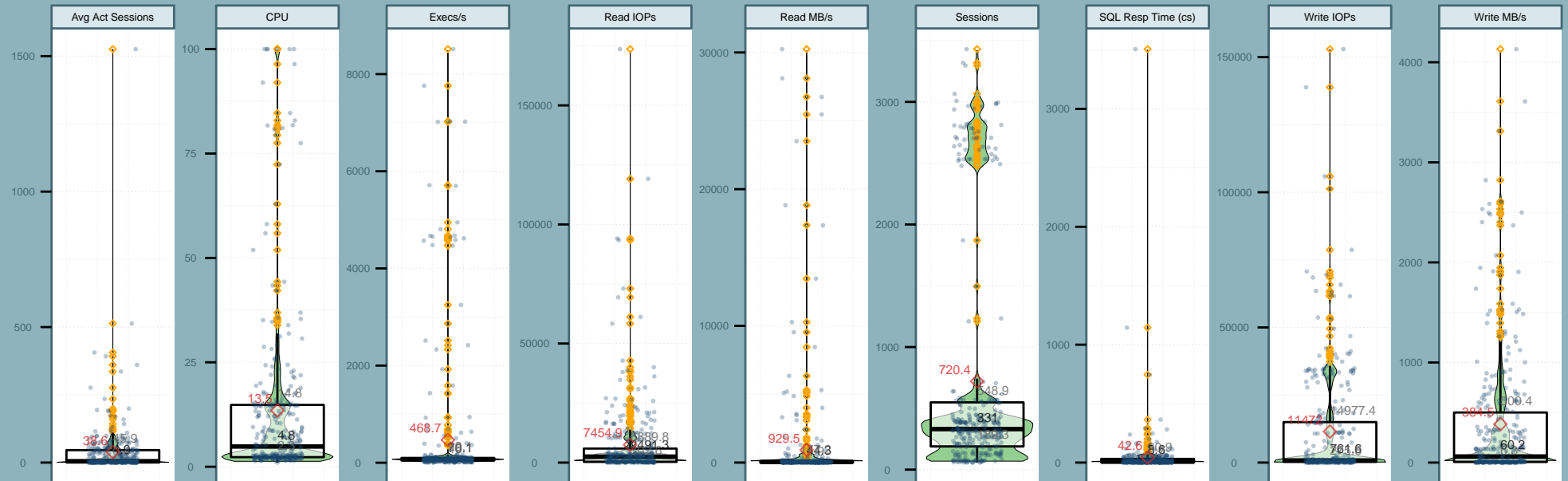


name	nodes	platform	version	sockets	cores	threads	mem	days	days.shown	AWR.Minor.Capture	AWR.Minor.Graph
USPS	6	Linux_x86_64-bit	11.2.0.2.0	48	384	768	6056.4	8.2	8.2	3.0.11	3.0.12

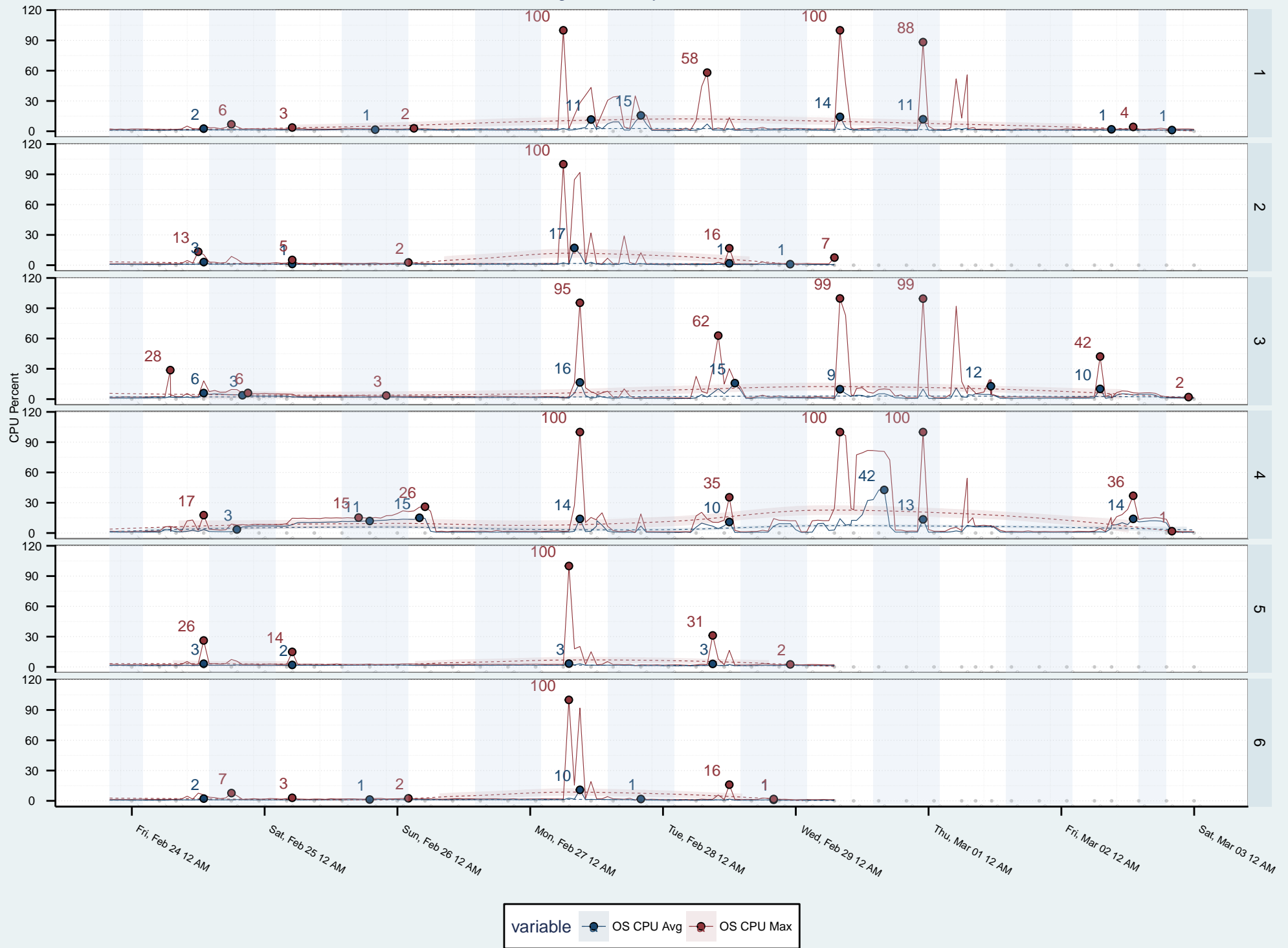
cpu	r_iops	w_iops	r_mb_s	w_mb_s	logons_total	exec_s	commits_s	aas	sga	pga	memused	sizegb
100	267733.2	152960.9	34439.7	5140	3450.8	8514.2	3.7	1539.9	2953	43	2976	33382

HOSTS dm01db01,dm01db02,dm02db01,dm02db02,dm03db01,dm03db02

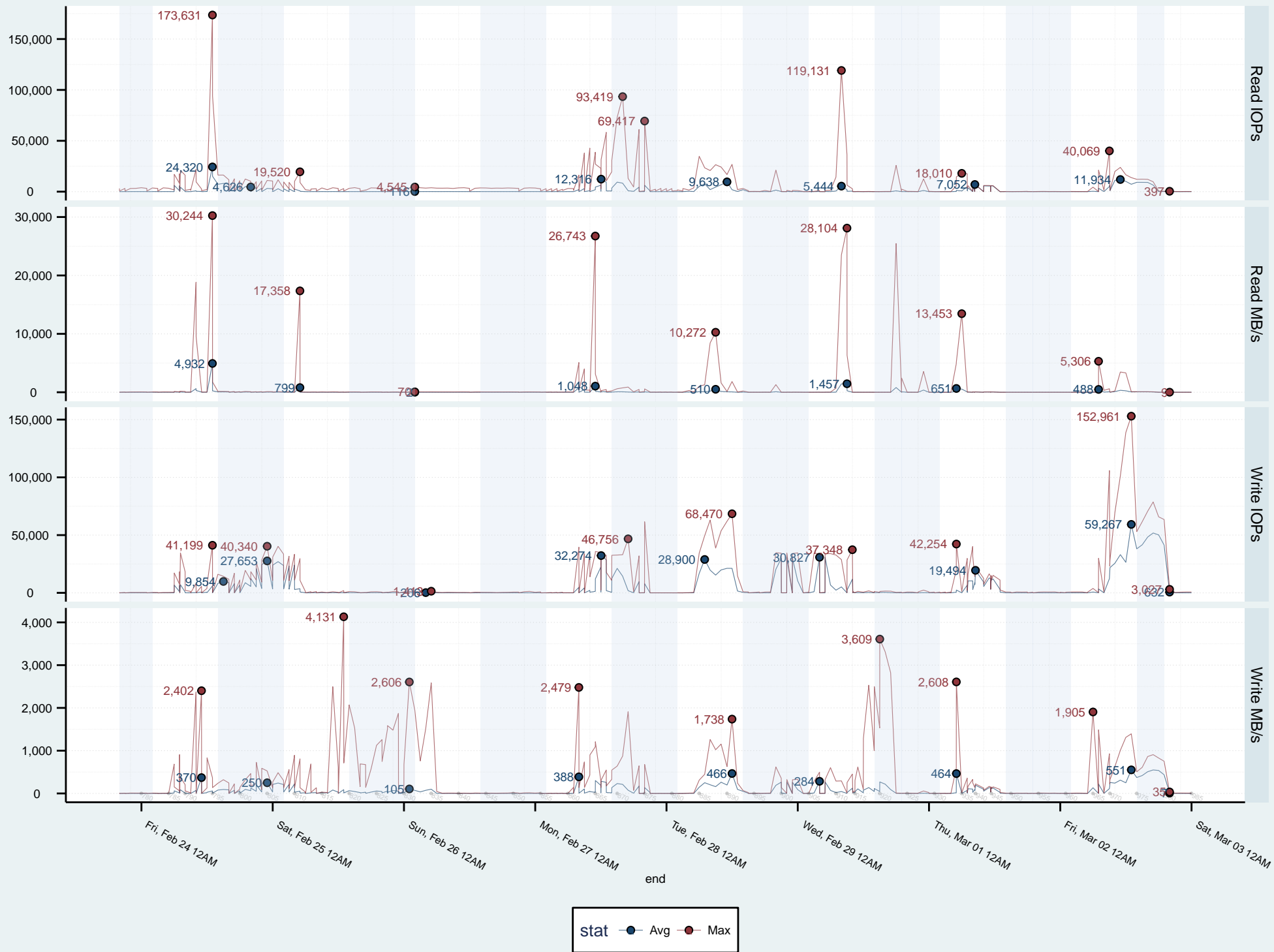
Average Active Sessions by Wait Class – USPS  
Only Values >= 95th Percentile



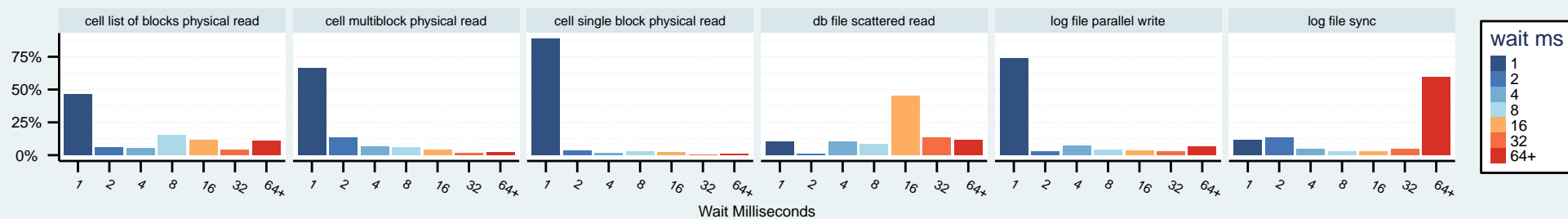
CPU Avg and Max by Instance for USPS



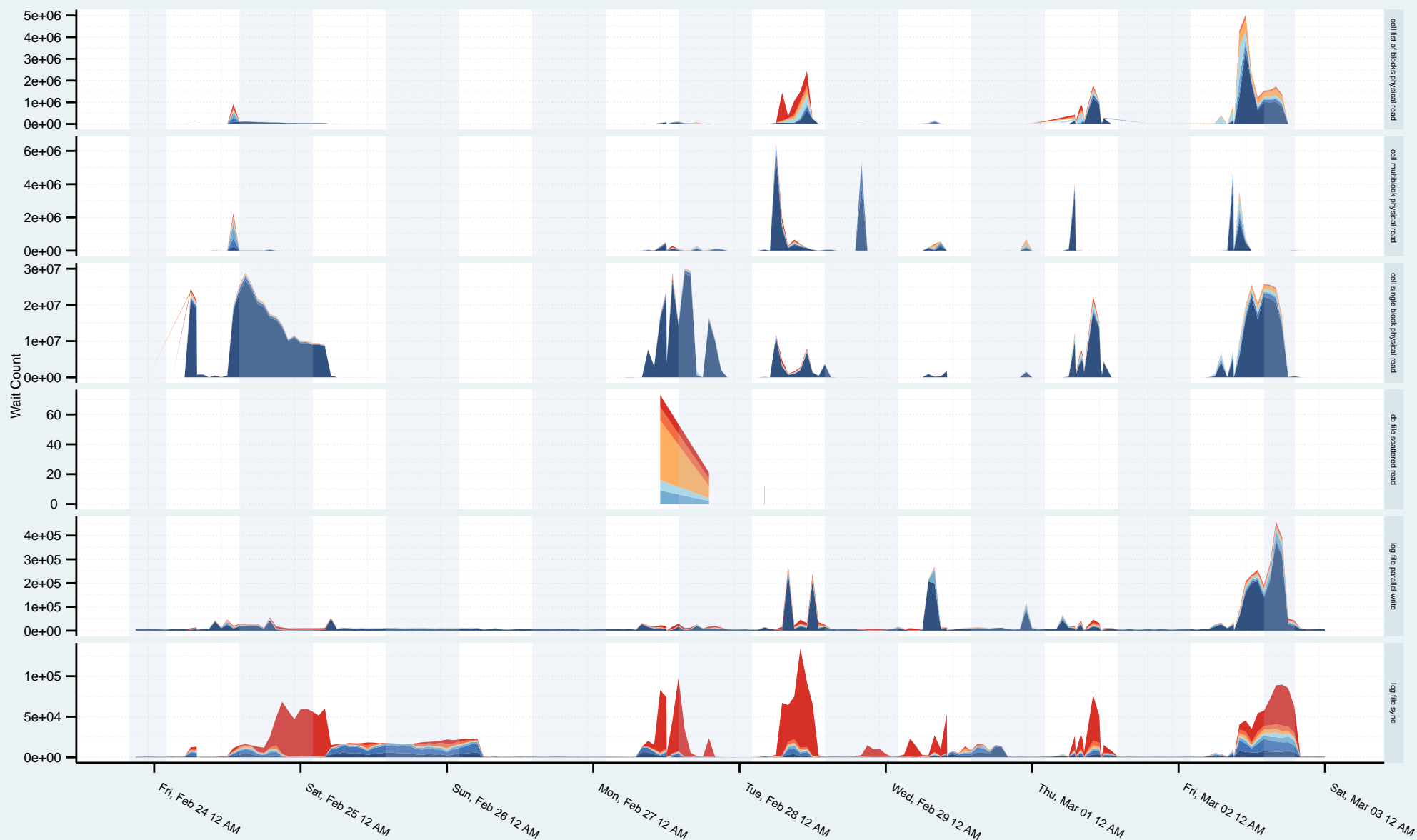
IO Avg and Max by IO Type for USPS



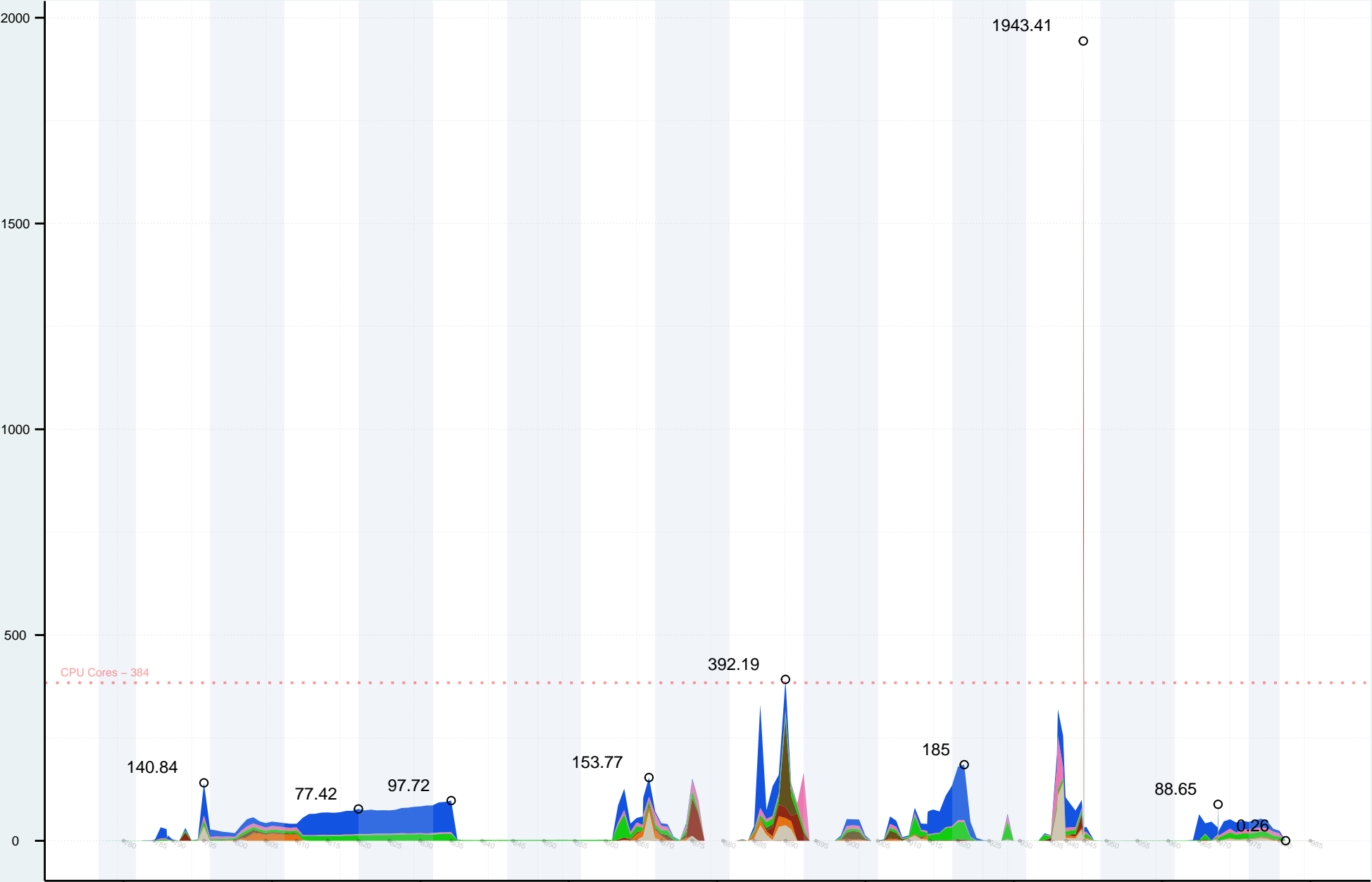
# I/O Wait Event Histogram



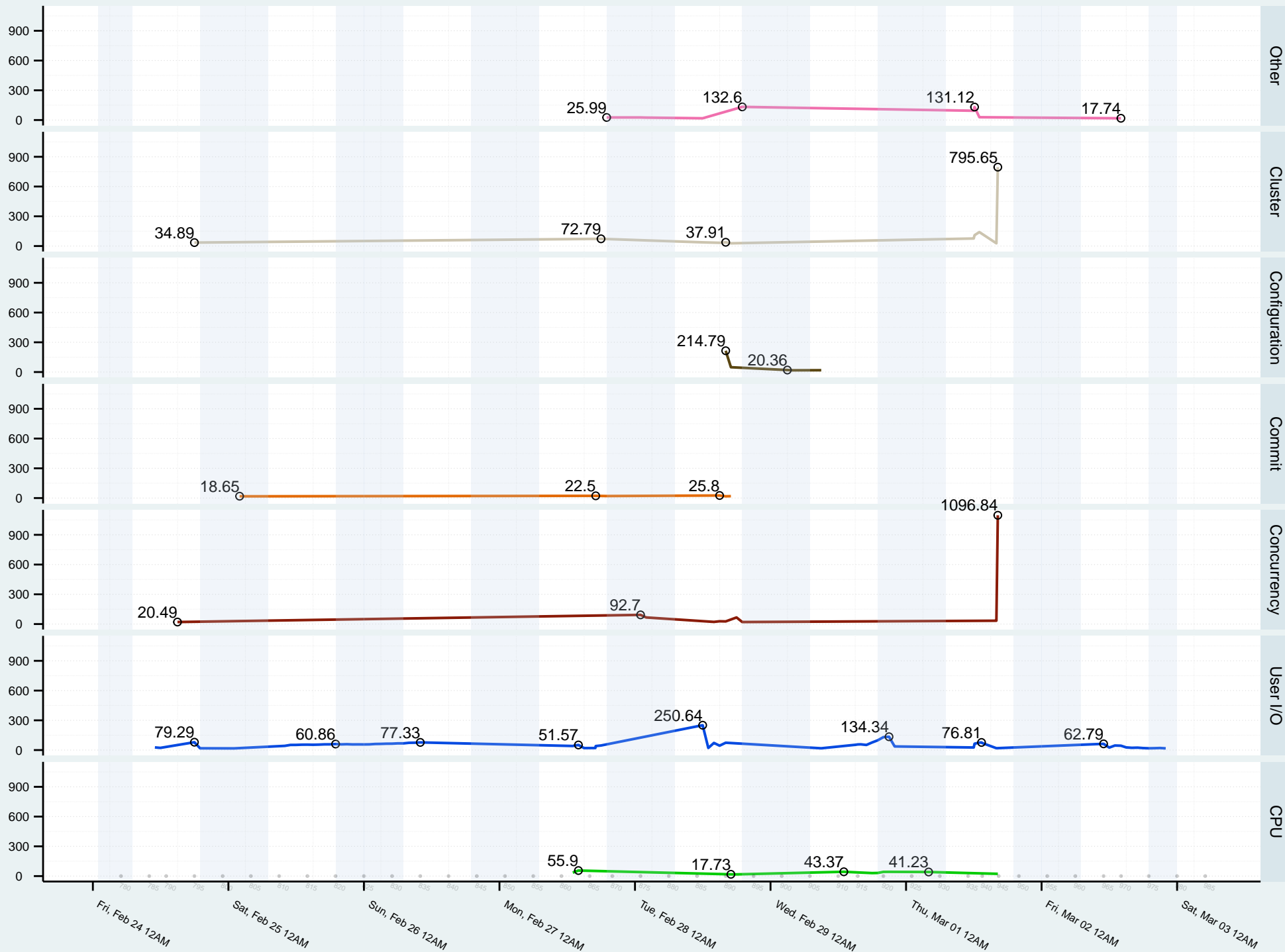
## I/O Wait Event Area Chart



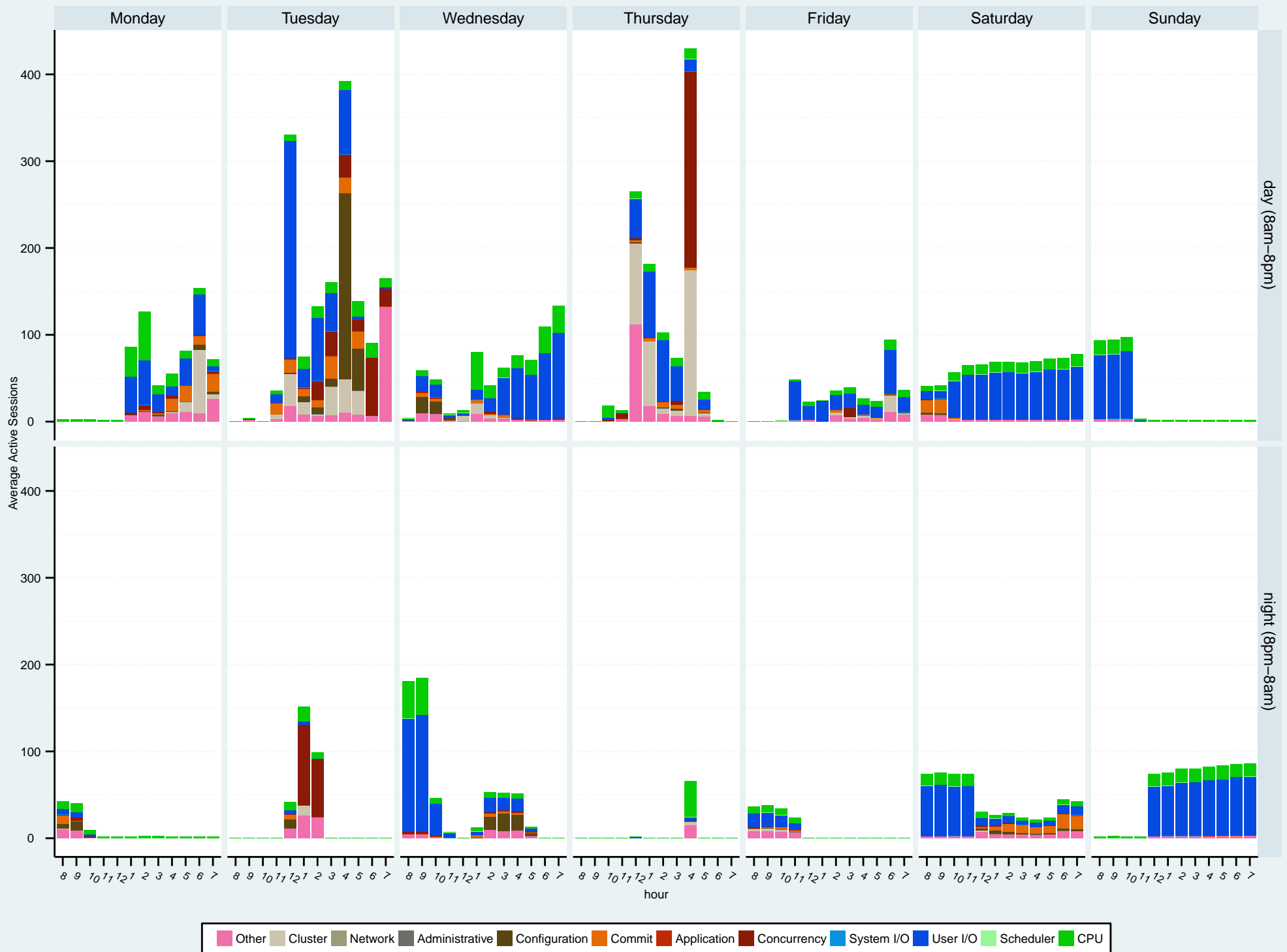
Average Active Sessions (AAS) for USPS



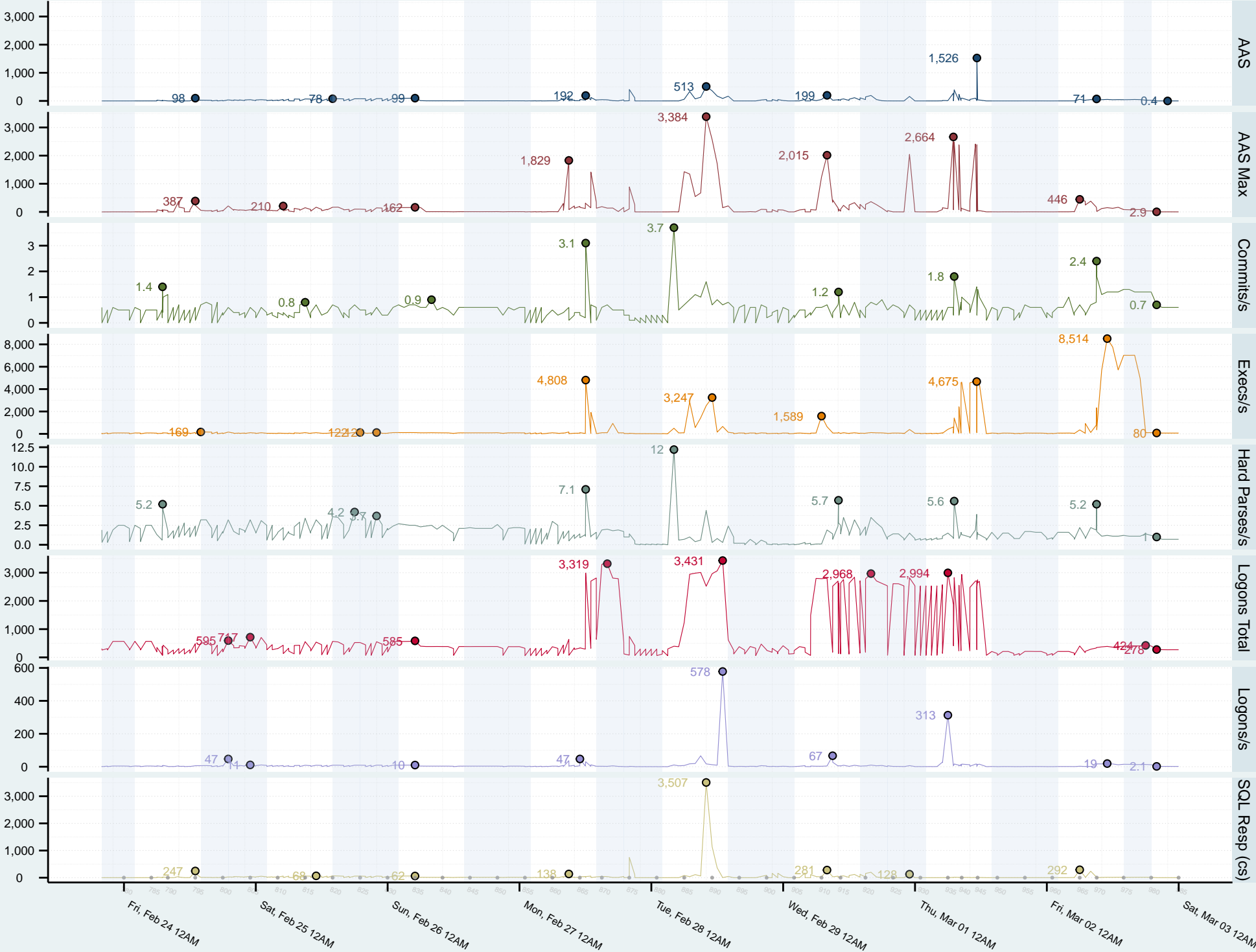
Average Active Sessions by Wait Class – USPS  
Only Values >= 95th Percentile



### Average Active Sessions Summarized by Day and Hour for USPS

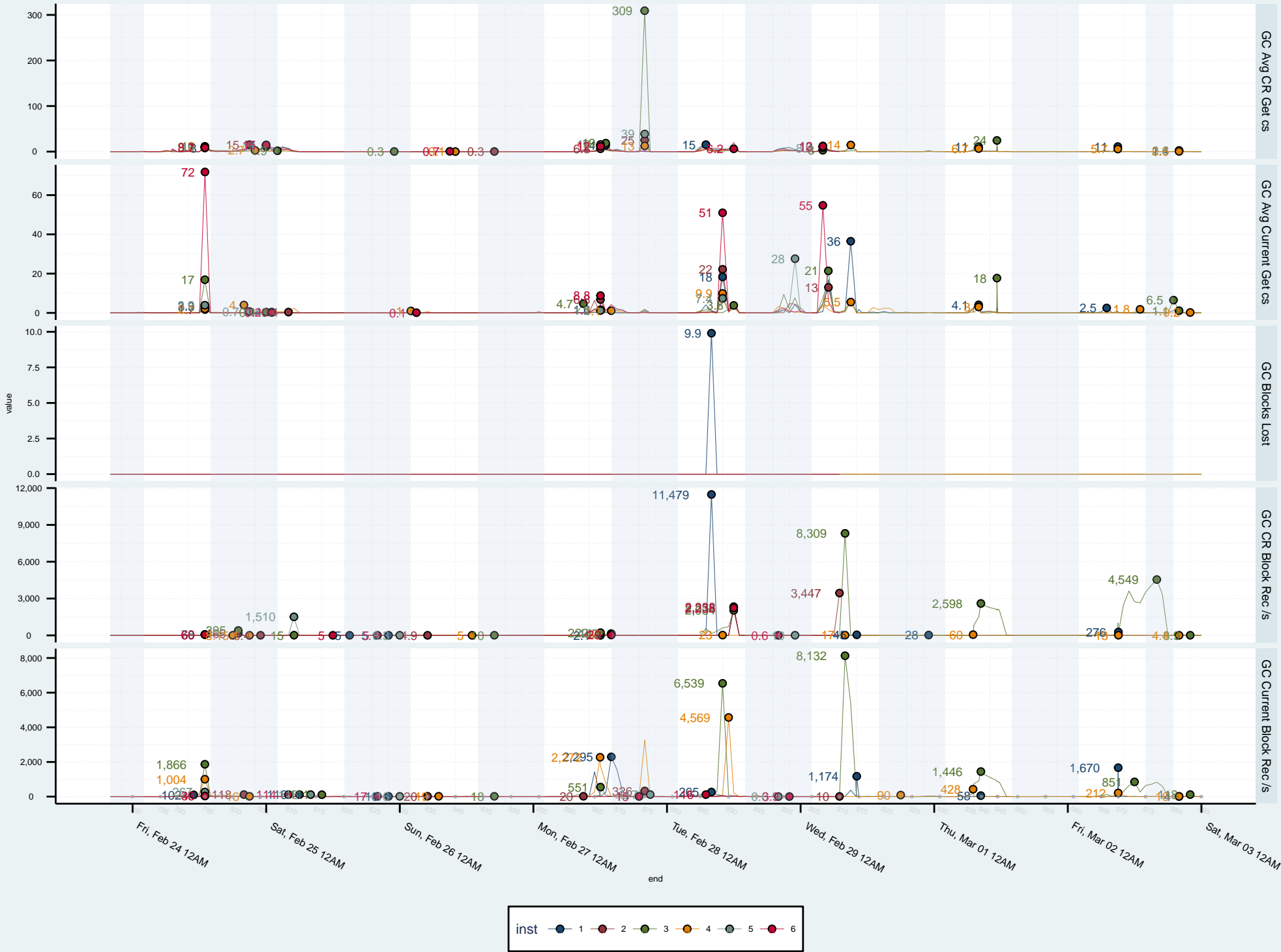


Main Activity Variables for USPS

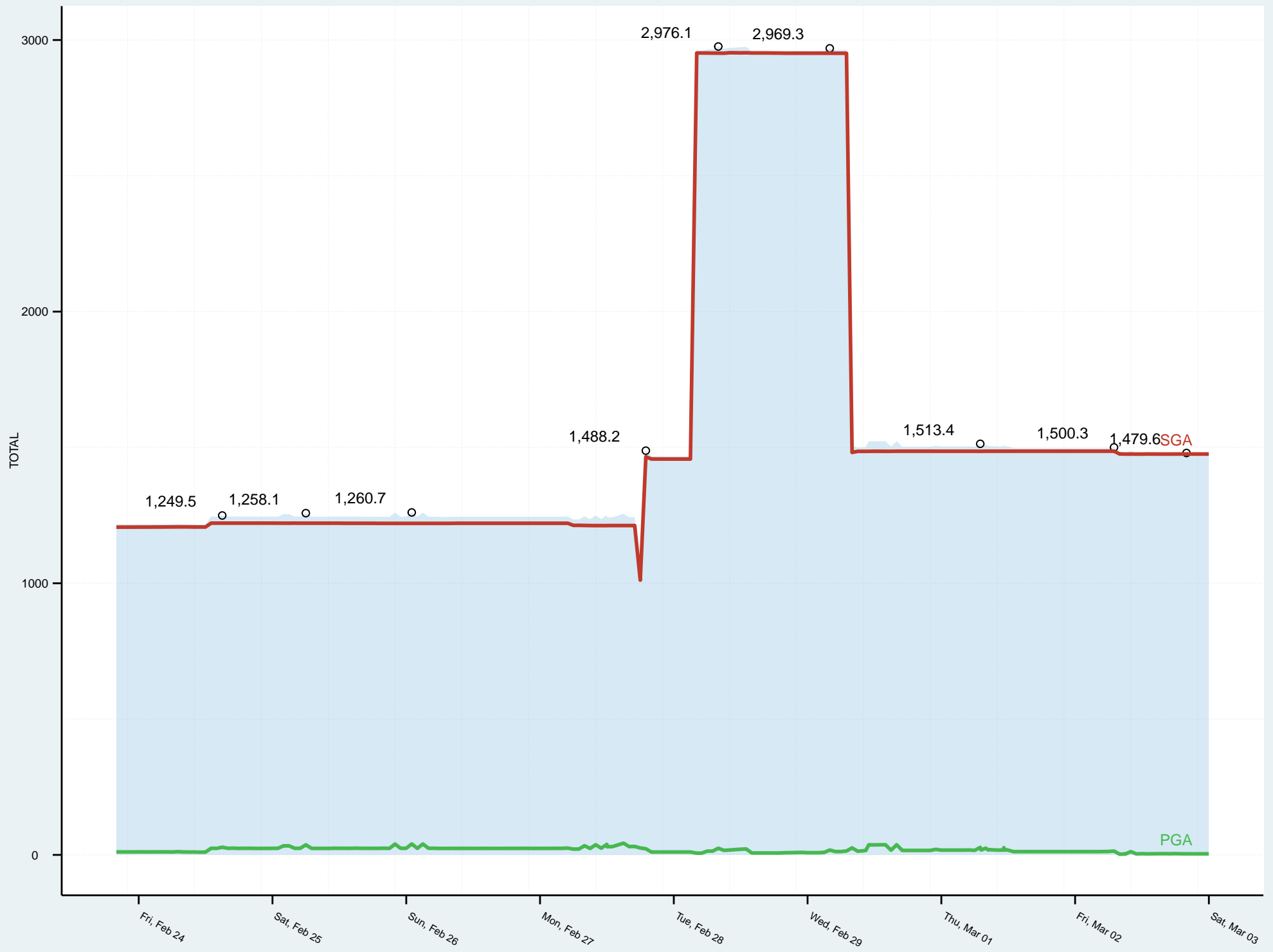




Global Cache Attributes for USPS



Total Memory Usage in GB for USPS



PARAMETER_NAME	VALUE	PARAMETER_NAME	VALUE	PARAMETER_NAME	VALUE
O7_DICTIONARY_ACCESSIBILITY	FALSE	fast_start_io_target	0	processes	5000
__db_cache_size	492847497216	fast_start_mttr_target	300	query_rewrite_enabled	TRUE
__java_pool_size	536870912	fast_start_parallel_rollback	LOW	query_rewrite_integrity	enforced
__large_pool_size	4294967296	file_mapping	FALSE	read_only_open_delayed	FALSE
__oracle_base	/u01/app/oracle	filesystemio_options	none	recovery_parallelism	0
__pga_aggregate_target	137438953472	gcs_server_processes	6	recyclebin	OFF
__sga_target	532575944704	global_names	TRUE	remote_dependencies_mode	TIMESTAMP
__shared_io_pool_size	0	global_txn_processes	1	remote_listener	dm01-scan:1521
__shared_pool_size	31138512896	hash_area_size	131072	remote_login_passwordfile	EXCLUSIVE
__streams_pool_size	1073741824	hi_shared_memory_address	0	remote_os_authent	FALSE
_file_size_increase_increment	2143289344	hs_autoregister	TRUE	remote_os_roles	FALSE
_kill_diagnostics_timeout	140	instance_name	usps1	replication_dependency_tracking	TRUE
_lm_rcvr_hang_allow_time	140	instance_number	1	resource_limit	FALSE
aq_tm_processes	0	instance_type	RDBMS	resource_manager_cpu_allocation	128
archive_lag_target	0	java_jit_enabled	TRUE	resource_manager_plan	USPS1
asm_power_limit	1	java_max_sessionspace_size	0	result_cache_max_result	5
audit_file_dest	/u01/app/oracle/admin/usps	java_pool_size	0	result_cache_max_size	2662891520
audit_sys_operations	TRUE	java_soft_sessionspace_limit	0	result_cache_mode	MANUAL
audit_trail	DB	job_queue_processes	1000	result_cache_remote_expiration	0
background_core_dump	partial	large_pool_size	0	resumable_timeout	0
background_dump_dest	/u01/app/oracle/diag/rdbm	ldap_directory_access	NONE	sec_case_sensitive_logon	TRUE
backup_tape_io_slaves	FALSE	ldap_directory_sysauth	no	sec_max_failed_login_attempts	10
bitmap_merge_area_size	1048576	license_max_sessions	0	sec_protocol_error_further_action	CONTINUE
blank_trimming	FALSE	license_max_users	0	sec_protocol_error_trace_action	TRACE
cell_offload_compaction	ADAPTIVE	license_sessions_warning	0	sec_return_server_release_banner	FALSE
cell_offload_decryption	TRUE	local_listener	(DESCRIPTION=(ADDRESS_LIS	serial_reuse	disable
cell_offload_plan_display	AUTO	lock_sga	FALSE	service_names	usps_1
cell_offload_processing	TRUE	log_buffer	134217728	session_cached_cursors	50
client_result_cache_lag	3000	log_checkpoint_interval	0	session_max_open_files	10
client_result_cache_size	0	log_checkpoint_timeout	1800	sessions	7552
cluster_database	TRUE	log_checkpoints_to_alert	FALSE	sga_max_size	549755813888
cluster_database_instances	6	max_dump_file_size	unlimited	sga_target	532575944704
commit_point_strength	1	memory_max_target	0	shadow_core_dump	partial
compatible	11.2.0.2.0	memory_target	0	shared_memory_address	0
control_file_record_keep_time	7	nls_comp	BINARY	shared_pool_reserved_size	1556925644
control_files	+DATA_USPS/usps/controlfi	nls_language	AMERICAN	shared_pool_size	4831838208
control_management_pack_access	DIAGNOSTIC+TUNING	nls_length_semantics	BYTE	shared_servers	1
core_dump_dest	/u01/app/oracle/diag/rdbm	nls_nchar_conv_excp	FALSE	skip_unusable_indexes	TRUE
cpu_count	128	nls_territory	AMERICA	sort_area_retained_size	0
create_bitmap_area_size	8388608	object_cache_max_size_percent	10	sort_area_size	65536
cursor_bind_capture_destination	memory+disk	object_cache_optimal_size	102400	spfile	/u01/app/oracle/product/1
cursor_sharing	EXACT	olap_page_pool_size	0	sql92_security	TRUE
cursor_space_for_time	FALSE	open_cursors	1000	sql_trace	FALSE
db_16k_cache_size	0	open_links	4	sqltune_category	DEFAULT
db_2k_cache_size	0	open_links_per_instance	4	standby_archive_dest	?/dbs/arch
db_32k_cache_size	0	optimizer_capture_sql_plan_baselines	FALSE	standby_file_management	MANUAL
db_4k_cache_size	0	optimizer_dynamic_sampling	2	star_transformation_enabled	FALSE
db_8k_cache_size	0	optimizer_features_enable	11.2.0.2	statistics_level	TYPICAL
db_block_buffers	0	optimizer_index_caching	0	streams_pool_size	0
db_block_checking	OFF	optimizer_index_cost_adj	100	tape_asynch_io	TRUE
db_block_checksum	typical	optimizer_mode	ALL_ROWS	thread	1
db_block_size	8192	optimizer_secure_view_merging	TRUE	timed_os_statistics	0
db_cache_advice	ON	optimizer_use_invisible_indexes	FALSE	timed_statistics	TRUE
db_cache_size	0	optimizer_use_pending_statistics	FALSE	trace_enabled	TRUE
db_domain	world	optimizer_use_sql_plan_baselines	TRUE	transactions	8307
db_file_multiblock_read_count	128	os_roles	FALSE	transactions_per_rollback_segment	5
db_files	2000	parallel_adaptive_multi_user	FALSE	undo_management	AUTO
db_flash_cache_size	0	parallel_automatic_tuning	FALSE	undo_retention	900
db_flashback_retention_target	1440	parallel_degree_limit	CPU	undo_tablespace	UNDOTBS1
db_keep_cache_size	0	parallel_degree_policy	MANUAL	use_indirect_data_buffers	FALSE
db_lost_write_protect	typical	parallel_execution_message_size	16384	use_large_pages	only
db_name	usps	parallel_force_local	FALSE	workarea_size_policy	AUTO
db_recovery_file_dest	+RECO_USPS	parallel_io_cap_enabled	FALSE	xml_db_events	enable
db_recovery_file_dest_size	2621440000000	parallel_max_servers	1280		
db_recycle_cache_size	0	parallel_min_percent	0		
db_securefile	PERMITTED	parallel_min_servers	256		
db_ultra_safe	OFF	parallel_min_time_threshold	AUTO		
db_unique_name	usps	parallel_server	TRUE		
db_unrecoverable_scn_tracking	TRUE	parallel_server_instances	6		
db_writer_processes	16	parallel_server_target	1024		
dbwr_io_slaves	0	parallel_threads_per_cpu	1		
ddl_lock_timeout	0	permit_92_wrap_format	TRUE		
deferred_segment_creation	TRUE	pga_aggregate_target	137438953472		
diagnostic_dest	/u01/app/oracle	plsscope_settings	IDENTIFIERS:NONE		
disk_asynch_io	TRUE	plssql_code_type	INTERPRETED		
dispatchers	(PROTOCOL=TCP) (SERVICE=u	plssql_debug	FALSE		
distributed_lock_timeout	60	plssql_optimize_level	2		
dml_locks	33228	plssql_v2_compatibility	FALSE		
dst_upgrade_insert_conv	TRUE	plssql_warnings	DISABLE:ALL		
enable_ddl_logging	FALSE	pre_page_sga	FALSE		

	MODULE	ACTION	SQL_ID	COST	COMMAND_NAME	SCHEMA	EXEC_RANK	ELAP_RANK	logRsRank	physRsRank	EXECS	ELAP_S	PHY_READ	GBLANS	AVG_DOP	ELAP_PER	EXEC_M	logRsGBperExec
1	JDBC Thin		3nyzv4suvy80t1.823077e+01		SELECT	USPS_POV	1	1	2	3	161,074,689	949,600	3879	1	0	0.00082	0.00011	
2	ENROUTE2_I	INSERT INTO HEAP_TAB5	58xtmf4zmm5p2.297872e+00		INSERT	USPS_POV	81	2	6	24	55	698,870	85	4	165	212	66	
3	SQL*Plus		gd5qclqtayb2p6.000476e+05		SELECT	USPS_POV	108	3	5	4	12	419,780	3220	3	101	583	385	
4	JDBC Thin		anp7swha2t90t.0.000000e+00		PL/SQL	NG	2	4	858	664	161,058,991	302,020	0	1	0	0.000031	0.00000000027	
5	DBMS_SCHED	PARCEL2_INGEST_MAST	58cgzxp75aq50.000000e+00		PL/SQL	USPS_POV	14	5	41	412	41,330	237,910	0	1	0	0.096	0.0042	
6	SQL*Plus		9njb8g7u99f371.626900e+04		DELETE	USPS_POV	119	6	4	118	1	196,740	19	1	100	3,279	4,920	
7	DBMS_SCHED	PARCEL2_INGEST_MAST	58mq452mvhszx2.000000e+00		SELECT	USPS_POV	33	7	529	651	4,467	176,260	0	1	0	0.66	0.00025	
8	SQL*Plus		9bg5z9j2d7qr1.656600e+04		INSERT	USPS_POV	119	8	15	21	1	134,160	143	1	128	2,236	1,417	
9	SQL*Plus		9u2b7hu5whz7u3.178550e+05		SELECT	USPS_POV	118	9	35	25	2	127,220	82	1	256	1,060	187	
10	SQL*Plus		bvx9faajdcg08h2.721970e+06		SELECT	USPS_POV	118	10	1	1	2	93,638	17513	1	128	780	8,755	
11			d1d4j2sd15zkr1.074561e+07		CREATE TABLE	USPS_POV	119	11	21	17	1	90,020	170	1	255	1,500	720	
12	SQL*Plus		gjpzykt500zpr2.717498e+05		SELECT	USPS_POV	115	12	3	2	5	87,666	7228	1	179	292	1,448	
13	SQL*Plus		7dp4vmr6nsv6g3.283569e+06		SELECT	USPS_POV	118	13	36	22	2	67,054	98	1	128	559	179	
14	DBMS_SCHED	ENROUTE2_INGEST_MAST	58jrdz8y8d0qf0.000000e+00		PL/SQL	USPS_POV	11	14	40	162	62,034	64,460	8	1	0	0.017	0.0032	
15	SQL*Plus		1txmu0qparzwu2.451424e+06		SELECT	USPS_POV	120	15	10	7	0	49,369	2632	1	Inf	Inf	Inf	
16	DBMS_SCHED	ST\$T803_21	38ghqpbng54cb6.323000e+03		SELECT	USPS_POV	118	16	77	26	2	48,904	69	1	128	408	34	
17	DBMS_SCHED	ST\$T803_10	9af4x8w57yny41.461600e+04		SELECT	USPS_POV	119	17	92	38	1	48,629	50	1	128	810	51	
18	DBMS_SCHED	ST\$T803_37	7zy85xkv12gsc1.430900e+04		SELECT	USPS_POV	119	18	96	39	1	48,370	49	1	128	806	49	
19	DBMS_SCHED	ST\$T803_19	dcxyms3yhys5n1.341900e+04		SELECT	USPS_POV	119	19	99	43	1	47,509	47	1	128	792	47	
20	SQL*Plus		bc8d4cfajmz1z4.620000e+03		DELETE	USPS_POV	120	20	17	28	0	47,097	58	1	Inf	Inf	Inf	
21	DBMS_SCHED	ST\$T803_4	5176jqzd5adjh1.217400e+04		SELECT	USPS_POV	119	21	113	56	1	43,394	39	1	128	723	39	
22	SQL*Plus		cd64xt1kt7kya1.202700e+04		DELETE	USPS_POV	120	22	16	128	0	42,391	17	1	NaN	Inf	Inf	
23	DBMS_SCHED	ST\$T803_33	gmanc4pct163h5.144750e+03		SELECT	USPS_POV	118	23	79	27	2	42,290	64	1	128	352	32	
24	DBMS_SCHED	ST\$T803_13	8zasagckhtbhf1.163800e+04		SELECT	USPS_POV	119	24	122	61	1	42,056	38	1	128	701	38	
25	DBMS_SCHED	ST\$T803_7	589bm224a3g1d1.093200e+04		SELECT	USPS_POV	119	25	128	66	1	40,392	35	1	128	673	35	
26	SQL Develo		d9ung089k50aw1.008000e+03		SELECT	USPS_POV	119	26	7	265	1	40,324	1	1	127,938	672	3,478	
27	DBMS_SCHED	ST\$T803_40	8txazh4p76gxa1.581600e+04		SELECT	USPS_POV	119	27	83	30	1	39,982	54	1	128	666	54	
28	PARCEL2_IN	INSERT INTO HEAP_TAB5	58blb14fwrk0cf9.928571e+00		INSERT	USPS_POV	79	28	37	29	60	39,266	58	3	105	11	5.3	
29	DBMS_SCHED	ST\$T803_24	bz2pkrsrsq20251.178667e+03		SELECT	USPS_POV	118	29	106	58	2	38,984	43	1	128	325	22	
30	SQL*Plus		1af70gy50fcjr1.378000e+03		DELETE	USPS_POV	120	30	22	55	0	37,398	39	1	Inf	Inf	Inf	
31	DBMS_SCHED	ENROUTE2_INGEST_MAST	58mq452mvhszx2.000000e+00		SELECT	USPS_POV	27	33	400	670	7,913	31,368	0	1	0	0.066	0.00033	
32	SQL Develo		8y8ghsn12w8uq1.008000e+03		SELECT	USPS_POV	119	34	11	415	1	25,282	0	1	254	421	2,033	
33	SQL*Plus		1c818uazypmh31.937770e+05		SELECT	USPS_POV	116	36	18	8	4	20,039	1148	1	126	83	287	
34	SQL*Plus		6zajzsfgdj7m75.545710e+05		SELECT	USPS_POV	119	40	8	5	1	18,689	2849	1	128	311	2,849	
35	SQL Develo		d4pb8dbdu6grgp1.008000e+03		SELECT	USPS_POV	119	48	12	414	1	15,817	0	1	252	264	1,974	
36	SQL*Plus		9b8dw8tvc8ggtz2.148276e+06		SELECT	USPS_POV	119	50	9	6	1	15,250	2759	1	128	254	2,803	
37	SQL*Plus		52adv5spvwtzsz0.000000e+00		PL/SQL	USPS_POV	119	51	29	391	1	14,694	0	1	0	245	471	
38	SQL*Plus		3rptm205hb5w78.437000e+04		SELECT	USPS_POV	118	68	32	16	2	10,140	272	1	128	84	220	
39	SQL Develo		4kpzamzau04xp1.008000e+03		SELECT	USPS_POV	120	80	13	254	0	8,751	3	1	Inf	Inf	Inf	
40	SQL*Plus		15b0q2ztw6w272.068030e+05		SELECT	USPS_POV	110	110	28	14	10	5,647	482	2	100	9.4	50	
41	SQL Develo		2jrz9u3wthcbx4.847400e+04		SELECT	USPS_POV	120	112	26	13	0	5,472	535	1	Inf	Inf	Inf	
42			fbk0xy7s7ur560.000000e+00		PL/SQL	USPS_POV	64	120	14	276	126	5,088	1	1	0	0.67	12	
43	SQL Develo		390z2dxxwuxcj4.847400e+04		SELECT	USPS_POV	119	126	25	12	1	4,654	546	1	12,763	78	547	
44	SQL Develo		67n60ddqn5jkk4.847400e+04		SELECT	USPS_POV	119	134	24	11	1	3,721	559	1	14,025	62	559	
45	DBMS_SCHED	PARCEL2_INGEST_MAST	58k2xxnumhtrbb2.771930e+00		SELECT	USPS_POV	18	135	196	628	16,004	3,641	0	1	0	0.0038	0.0011	
46	SQL*Plus		12k58a7gvnmzp8.744100e+04		SELECT	USPS_POV	119	143	19	9	1	3,339	962	1	25,541	56	963	
47	SQL Develo		cm700cczrnbbk5.610370e+05		SELECT	USPS_POV	119	170	20	10	1	2,808	868	1	100	47	869	
48	ENROUTE2_I	INSERT INTO HEAP_TAB5	58a7dru5fk5n2.572115e+01		SELECT	USPS_POV	4	174	33	675	161,582	2,690	0	4	1	0.00028	0.0026	
49	ude@dm02db		8c0sytr8yv0qvn0.000000e+00		PL/SQL	USPS_POV	23	179	217	625	11,021	2,110	0	1	0	0.0032	0.0011	
50	JDBC Thin		c5tp03w54k00w1.000000e+00		SELECT	SYSTEM	15	183	1024	675	23,292	1,967	0	1	0	0.0014	0.00000002	
51	JDBC Thin		4rdkwp8wz5dj71.000000e+00		SELECT	SYSTEM	16	184	1052	675	23,290	1,958	0	1	0	0.0014	0.0000000066	
52	SQL*Plus		619968xjpuugd4.911400e+04		SELECT	USPS_POV	119	187	43	19	1	1,892	163	1	128	32	163	
53	PARCEL2_IN	INSERT INTO HEAP_TAB5	58a7dru5fk5n2.109959e+01		SELECT	USPS_POV	10	202	45	675	63,846	1,557	0	5	2	0.00041	0.0025	
54	SQL Develo		gp2bc93n23xhsv8.733800e+04		SELECT	USPS_POV	120	203	38	15	0	1,518	278	1	Inf	Inf	Inf	
55			dthq2j6cgxxtm0.000000e+00		PL/SQL	USPS_POV	88	211	30	308	40	1,423	0	1	0	0.59	12	
56	DBMS_SCHED	ENROUTE2_INGEST_MAST	58a7dru5fk5n3.263590e+01		SELECT	USPS_POV	7	216	39	675	87,287	1,332	0	4	2	0.00025	0.0025	
57			cfdgtsjhxvnc70.000000e+00		PL/SQL	LOGGER_USER	53	217	27	411	185	1,309	0	1	0	0.12	2.7	
58	SQL*Plus		bzfmavx3lkryz3.628157e+05		SELECT	USPS_POV	117	226	70	23	3	1,221	92	1	100	6.8	32	
59	DBMS_SCHED	ENROUTE2_INGEST_MAST	58q7u6bw2735q2.744681e+00		SELECT	USPS_POV	17	243	200	675	16,075	1,004	0	1	0	0.0001	0.001	
60	SQL*Plus		61zm6nw1ftr070.000000e+00		PL/SQL	USPS_POV	118	246	23	247	2	986	3	1	0	8.2	280	
61	SQL*Plus		dnqlbgc9hy0xq4.841600e+04		SELECT	USPS_POV	119	251	42	18	1	981	163	1	128	16	163	
62	SQL*Plus		4u2ypguly8j7c4.841600e+04		SELECT	USPS_POV	119	255	44	20	1	941	160	1	128	16	160	
63	DBMS_SCHED	PARCEL2_INGEST_MAST	58a7dru5fk5n4.650000e+01		SELECT	USPS_POV	22	414	316	675	11,970	277	0	2	3	0.00039	0.0004	
64	SQL*Plus		15jnrrb6016nd2.000000e+00		SELECT	USPS_POV	24	523	1053	675	9,599	134	0	1	0	0.00023	0	
65	SQL*Plus		f5xa7dru5fk5n3.648571e+01		SELECT	USPS_POV	30	565	203	674	7,018	97	0	3	1	0.00023	0.0022	
66	ENROUTE2_I	ALTER EXTERNAL_TAB5	5876d52n7z6pc1.000000e+00		INSERT	LOGGER_USER	29	589	608	477	7,163	79	0	1	0	0.00018	0.000099	
67	DBMS_SCHED	ENROUTE2_INGEST_MAST	58e2xustw6k441.000000e+00		INSERT	USPS_POV	19	691	638	543	15,814	29	0	1	0	0.00003	0.00003	
68	ENROUTE2_I	INSERT INTO HEAP_TAB5	58jnrrb6016nd2.000000e+00		SELECT	USPS_POV	3	759	1051	675	161,893	13	0	1	0	0.0000013	0.0000000014	
69	DBMS_SCHED	ENROUTE2_INGEST_MAST	58jnrrb6016nd2.000000e+00		SELECT	USPS_POV	6	804	1053	675	87,628	7.2	0	1	0	0.0000014	0	
70	PARCEL2_IN	INSERT INTO HEAP_TAB5	58jnrrb6016nd2.000000e+00		SELECT	USPS_POV	8	817	1053	675	82,607	6.5	0	1	0	0.0000013	0	
71	ENROUTE2_I	INSERT INTO HEAP_TAB5	58hj09a7fnrnb2.000000e+00		SELECT	USPS_POV	5	844	1031	675	115,986	4.7	0	1	0	0.00000068	0.0000000026	
72	DBMS_SCHED	ENROUTE2_INGEST_MAST	58hj09a7fnrnb2.000000e+00		SELECT	USPS_POV	6	870	1053	675	87,628	3.9	0	1	0	0.00000073	0	
73			27tt1slvhl14k0.000000e+00		PL/SQL	USPS_POV	25	895	747	667	8,229	3.2	0	1	0	0.0000065	0.000019	
74	SQL*Plus		fhzj09a7fnrnb2.000000e+00		SELECT	USPS_POV	12	917	1053	675	54,104	2.3	0	1	0	0.00000072	0	
75	PARCEL2_IN	INSERT INTO HEAP_TAB5	58hj09a7fnrnb2.000000e+00		SELECT	USPS_POV	13	941	1053	675	43,272	1.7	0	1	0	0.000		