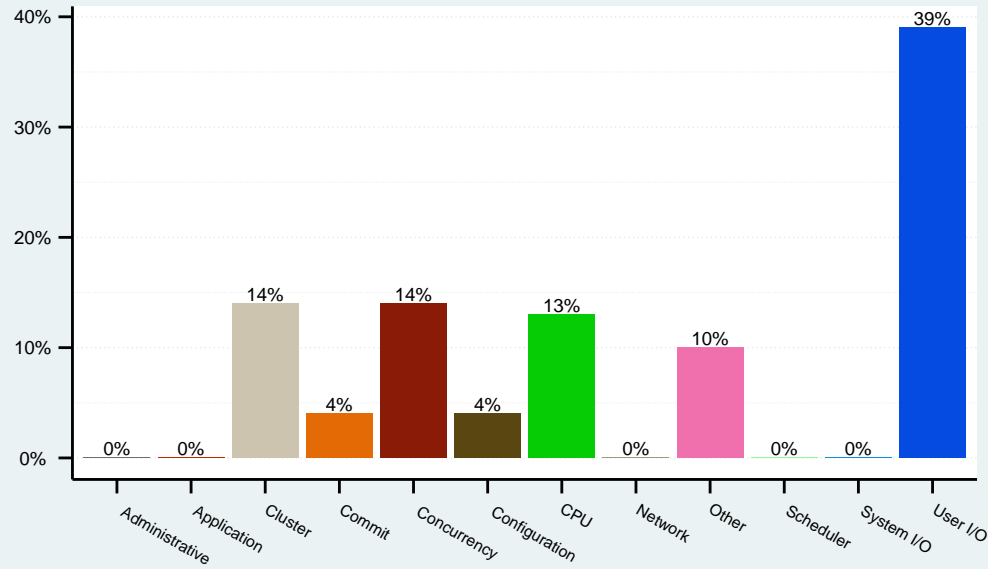


name	nodes	platform	version	sockets	cores	threads	mem	days	days.shown	AWR.Minor.Capture	AWR.Minor.Graph	Capture.Sec
USPS	6	Linux_x86_64-bit	11.2.0.2.0	48	384	768	6056.4	8.2	8.2	4.0.13	4.0.12	23.85

cpu	r_iops	w_iops	r_mb_s	w_mb_s	logons_total	logons/core	exec_s	commits_s	aas	sqa	pga	memused	sizegb
42.7	39433.8	59266.8	5171.4	551.4	3450.8	9	8514.2	3.7	1539.9	2953	43	2976	33382

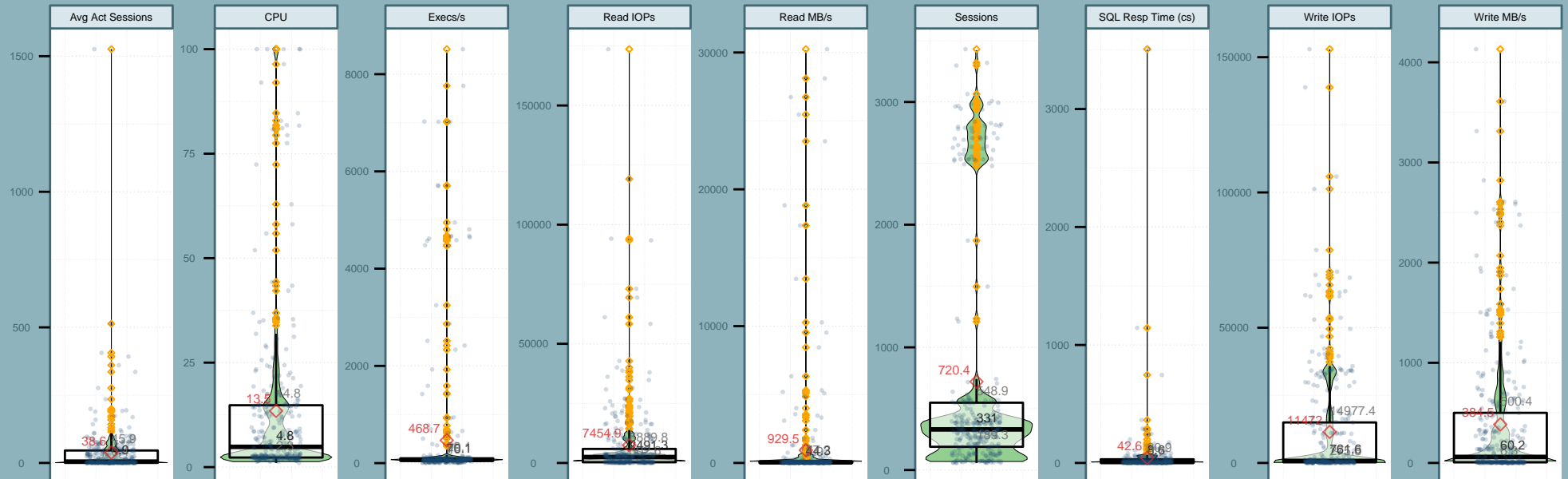
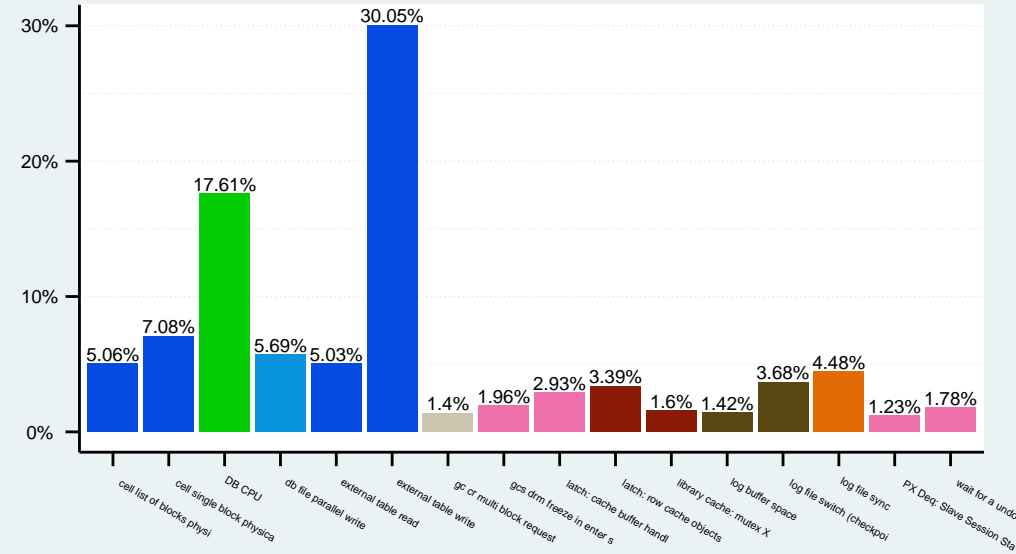
HOSTS dm01db01,dm01db02,dm02db01,dm02db02,dm03db01,dm03db02

AAS % by Wait Class – All Snapshots

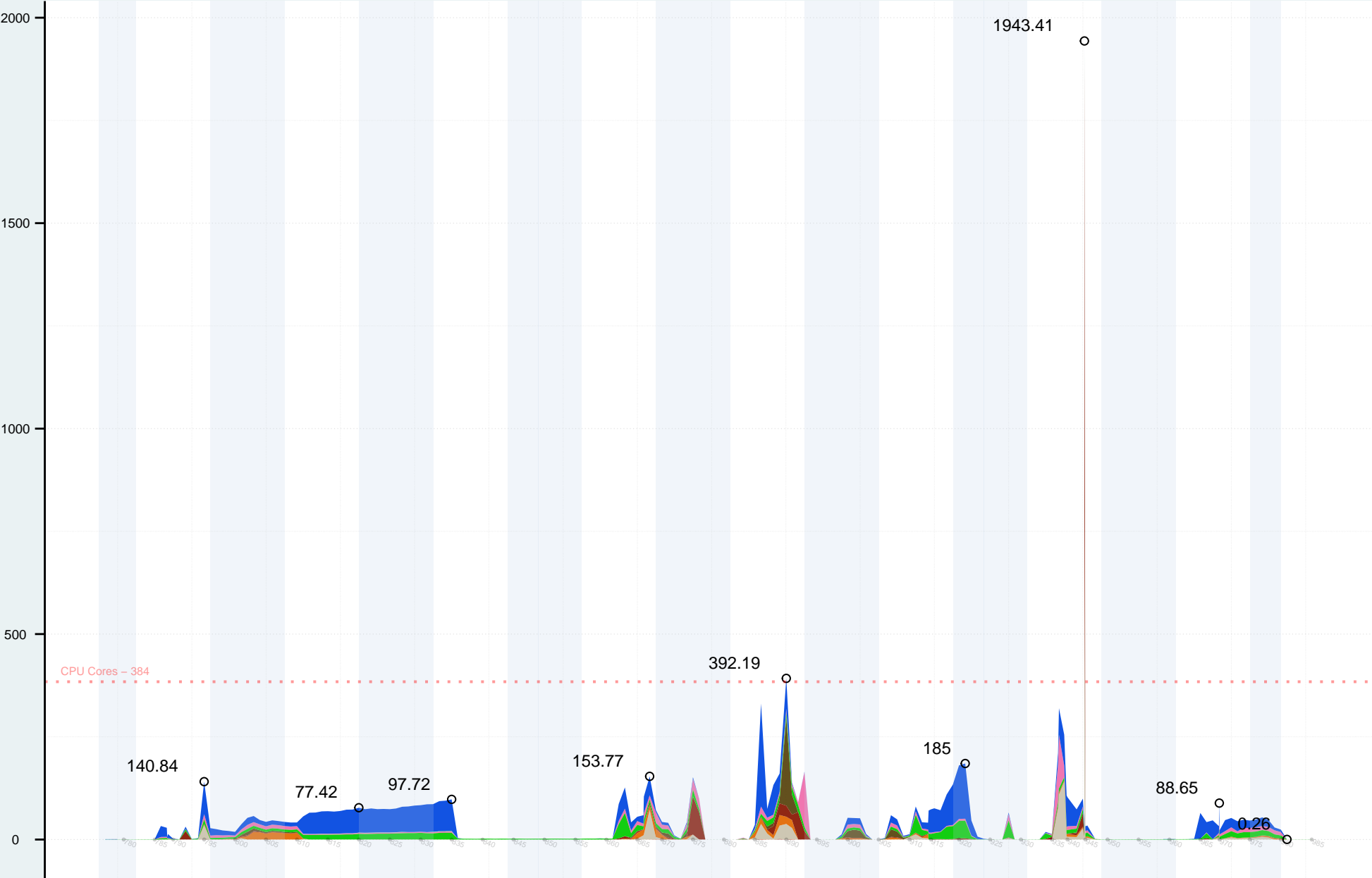


Top N Timed Events Aggregated over Snapshot Range

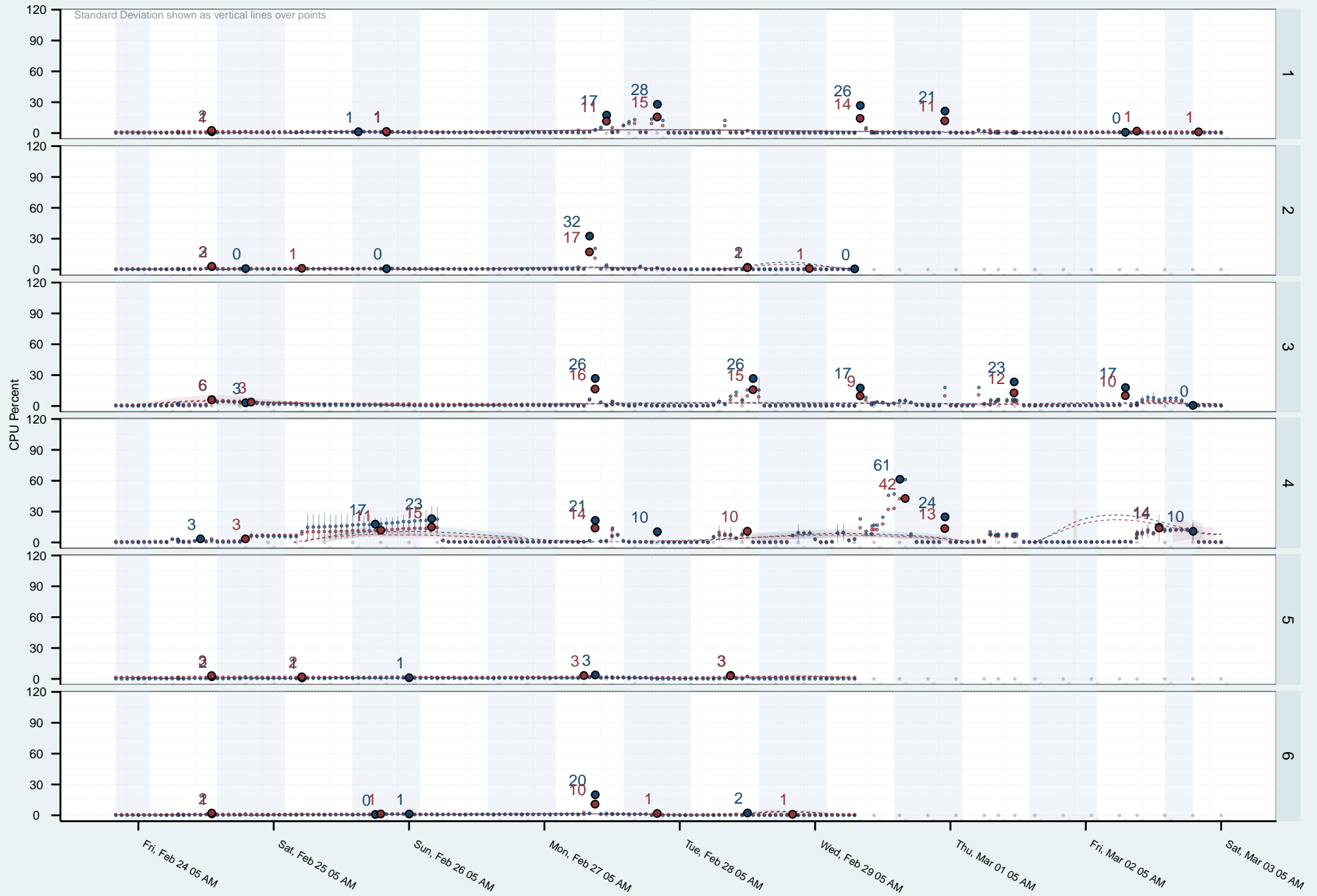
Colors correspond to wait classes from AAS graph to left



Average Active Sessions (AAS) for USPS

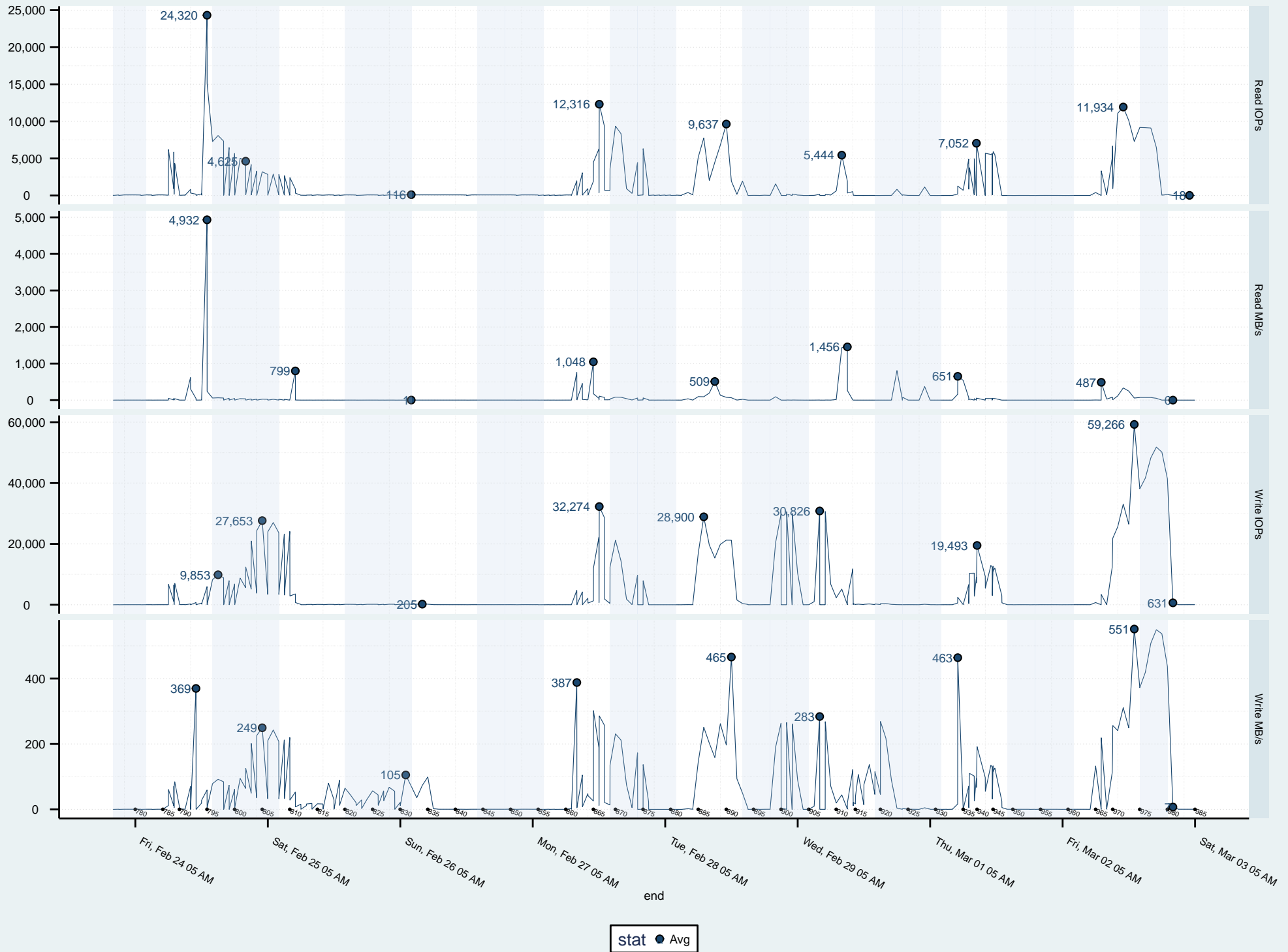


OS CPU % and Database CPU % for USPS

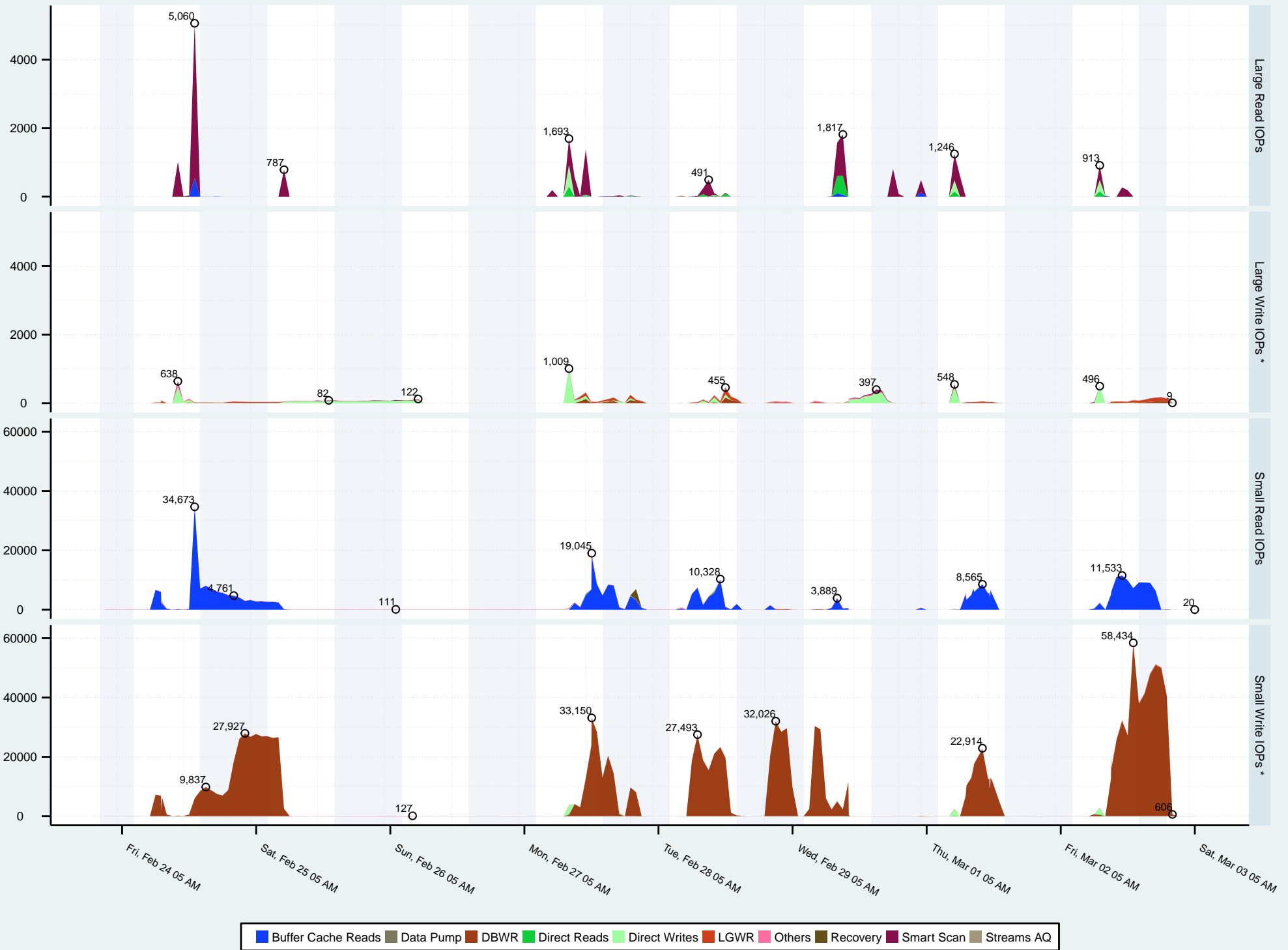


variable DB CPU Avg OS CPU Avg

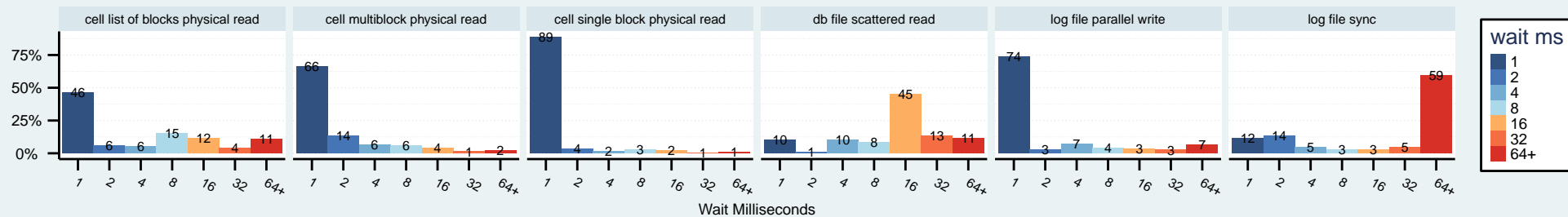
IO Avg and Max by IO Type for USPS



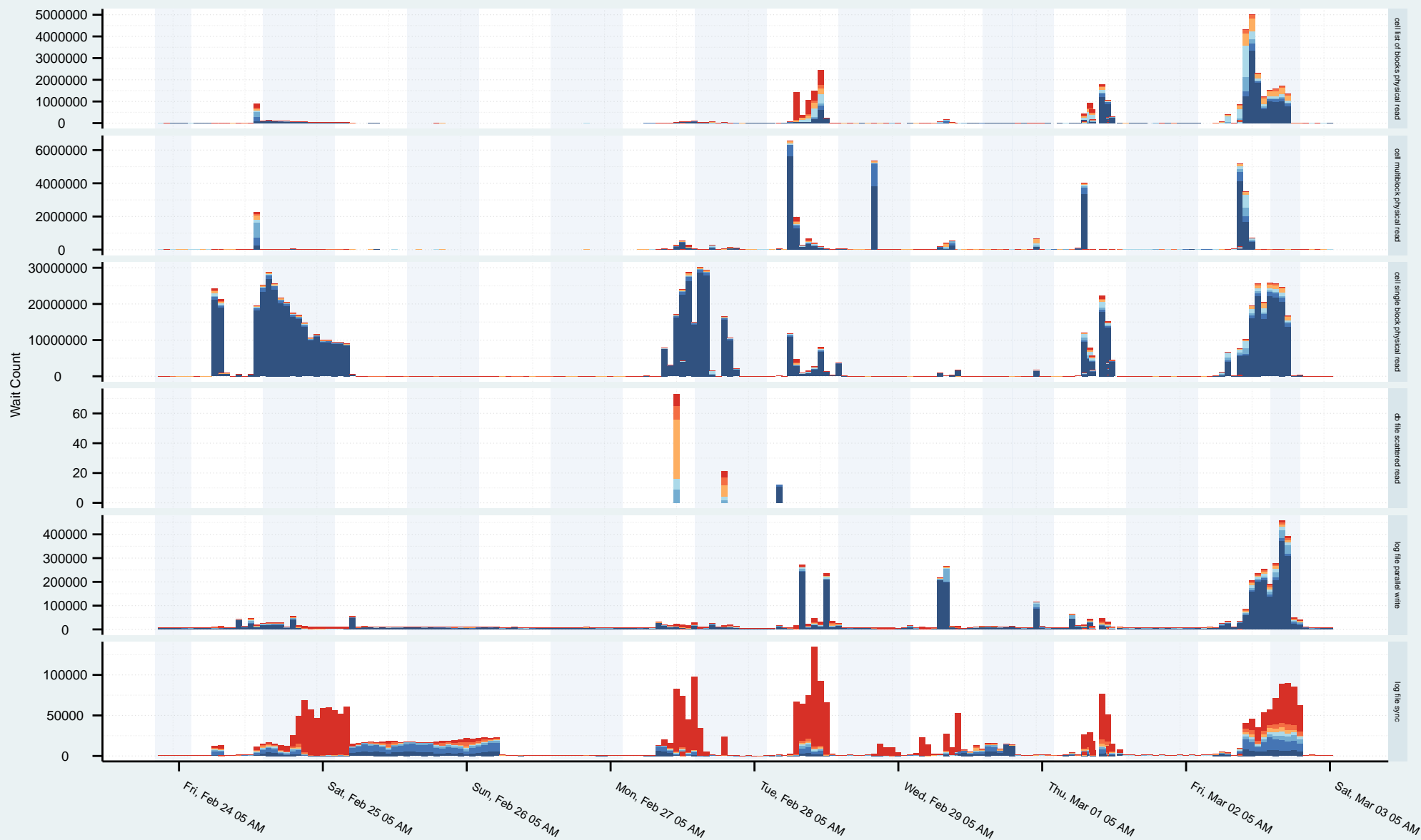
IO Requests by Size by Function – USPS



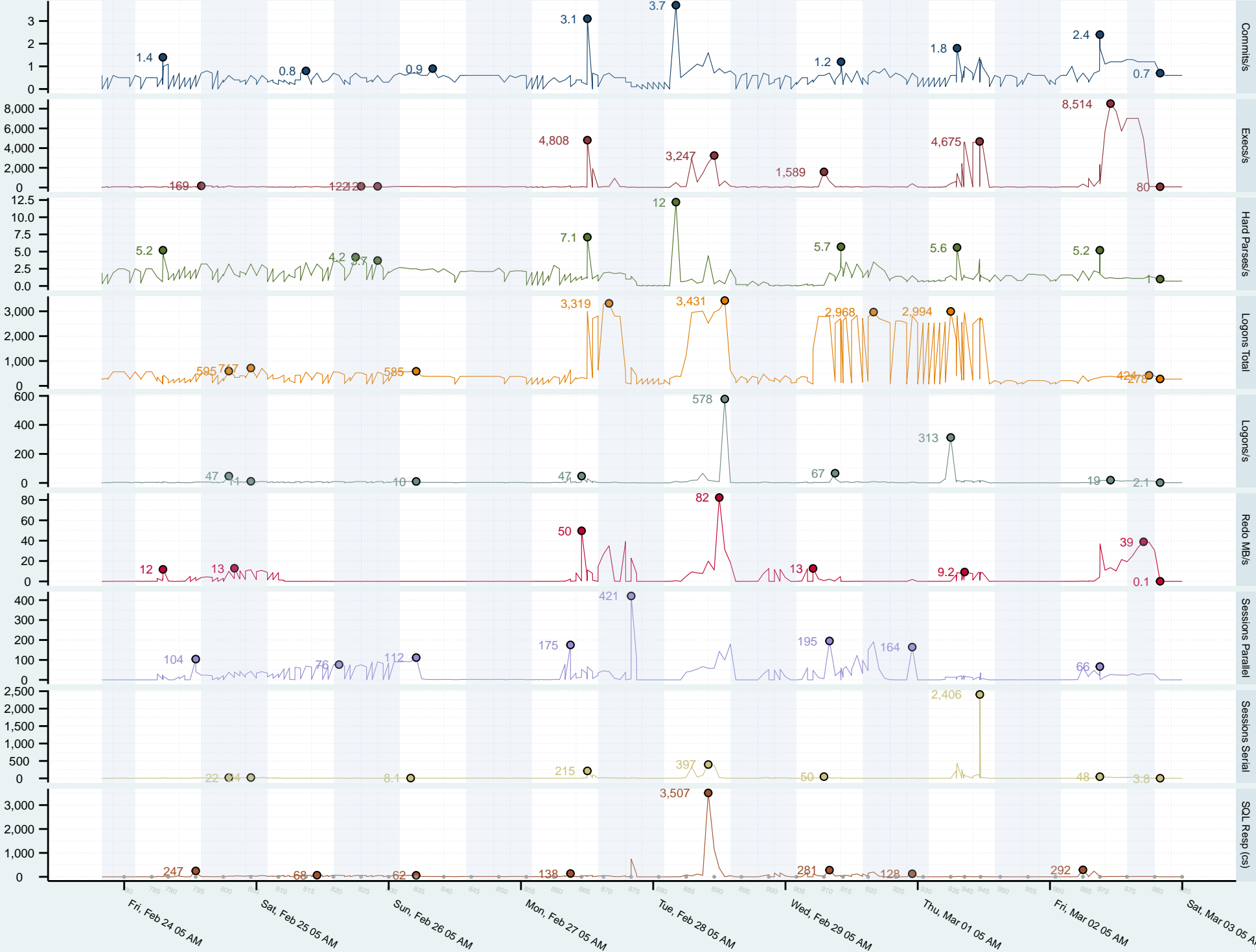
I/O Wait Event Histogram



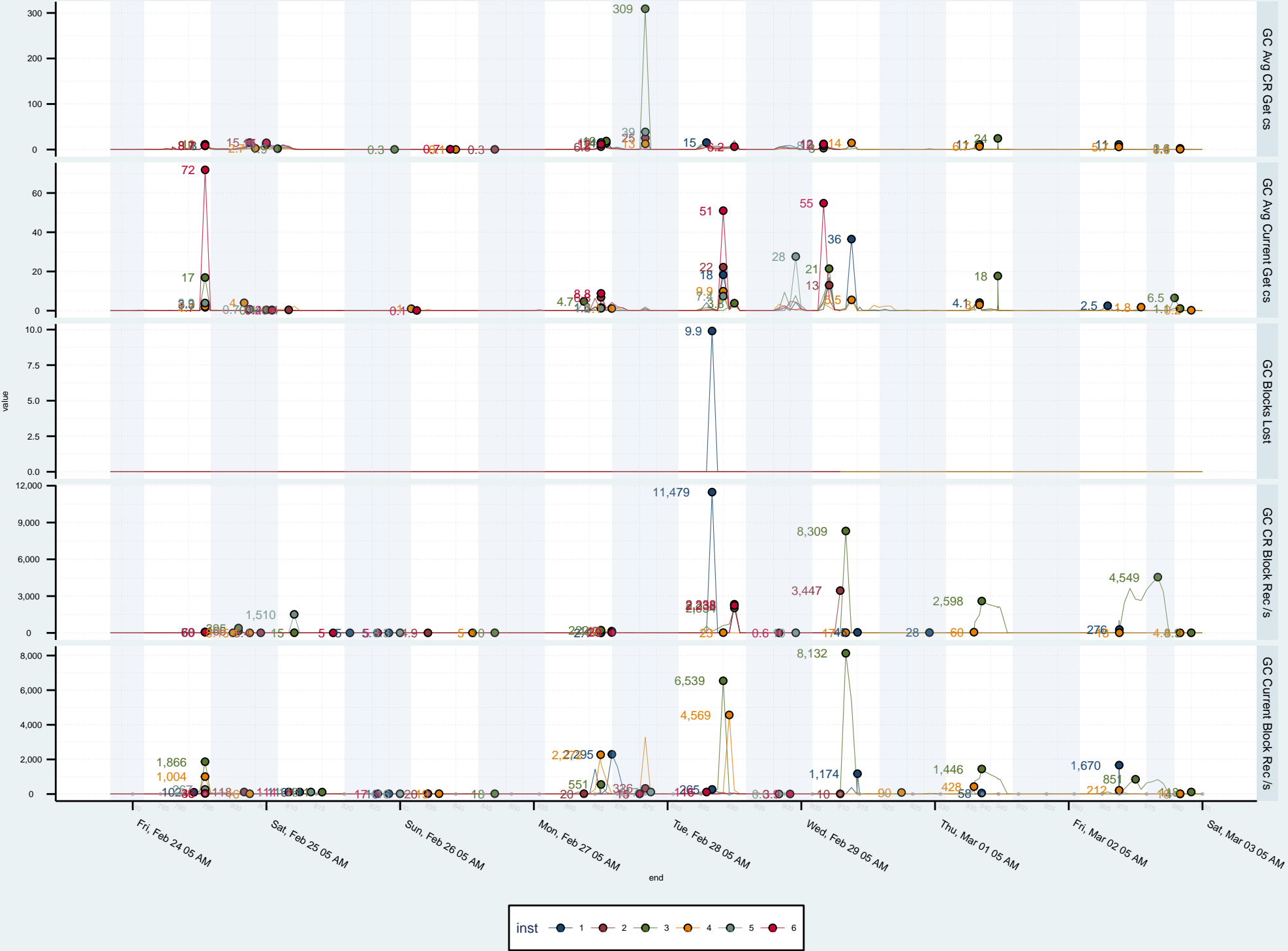
I/O Wait Event Area Chart



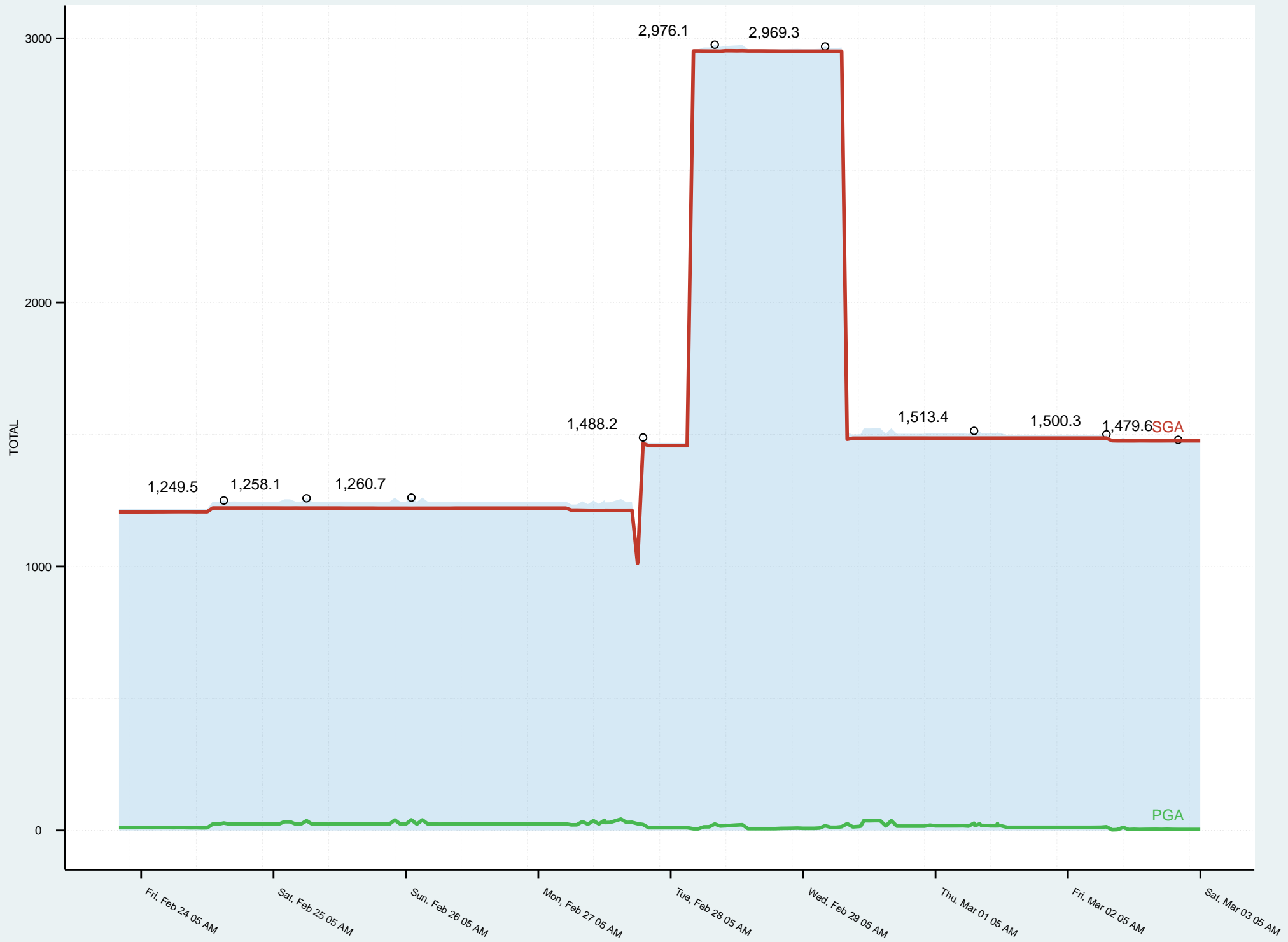
Main Activity Variables for USPS



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_mttr_target	300	query_rewrite_enabled	TRUE
__db_cache_size	492847497216	fast_start_parallel_rollback	LOW	query_rewrite_integrity	enforced
__java_pool_size	536870912	file_mapping	FALSE	read_only_open_delayed	FALSE
__large_pool_size	4294967296	filesystemio_options	none	recovery_parallelism	0
__oracle_base	/u01/app/oracle	gcs_server_processes	6	recyclebin	OFF
__pga_aggregate_target	137438953472	global_names	TRUE	remote_dependencies_mode	TIMESTAMP
__sga_target	532575944704	global_txn_processes	1	remote_login_passwordfile	EXCLUSIVE
__shared_io_pool_size	0	hash_area_size	131072	remote_os_authent	FALSE
__shared_pool_size	31138512896	hi_shared_memory_address	0	remote_os_roles	FALSE
__streams_pool_size	1073741824	hs_autoregister	TRUE	replication_dependency_tracking	TRUE
_file_size_increase_increment	2143289344	instance_name	usps1	resource_limit	FALSE
_kill_diagnostics_timeout	140	instance_number	1	resource_manager_cpu_allocation	128
_lm_rcvr_hang_allow_time	140	instance_type	RDBMS	resource_manager_plan	USPS1
aq_tm_processes	0	java_jit_enabled	TRUE	result_cache_max_result	5
archive_lag_target	0	java_max_sessionspace_size	0	result_cache_max_size	2662891520
asm_power_limit	1	java_pool_size	0	result_cache_mode	MANUAL
audit_file_dest	/u01/app/oracle/admin/usp	java_soft_sessionspace_limit	0	result_cache_remote_expiration	0
audit_sys_operations	TRUE	job_queue_processes	1000	resumable_timeout	0
audit_trail	DB	large_pool_size	0	sec_case_sensitive_logon	TRUE
background_core_dump	partial	ldap_directory_access	NONE	sec_max_failed_login_attempts	10
background_dump_dest	/u01/app/oracle/diag/rdbm	ldap_directory_sysauth	no	sec_protocol_error_further_action	CONTINUE
backup_tape_io_slaves	FALSE	license_max_sessions	0	sec_protocol_error_trace_action	TRACE
bitmap_merge_area_size	1048576	license_max_users	0	sec_return_server_release_banner	FALSE
blank_trimming	FALSE	license_sessions_warning	0	serial_reuse	disable
cell_offload_compaction	ADAPTIVE	lock_sga	FALSE	session_cached_cursors	50
cell_offload_decryption	TRUE	log_buffer	13421728	session_max_open_files	10
cell_offload_plan_display	AUTO	log_checkpoint_interval	0	sessions	7552
cell_offload_processing	TRUE	log_checkpoint_timeout	1800	sga_max_size	549755813888
client_result_cache_lag	3000	log_checkpoints_to_alert	FALSE	sga_target	532575944704
client_result_cache_size	0	max_dump_file_size	unlimited	shadow_core_dump	partial
cluster_database	TRUE	max_enabled_roles	150	shared_memory_address	0
cluster_database_instances	6	memory_max_target	0	shared_pool_reserved_size	1556925644
commit_point_strength	1	memory_target	0	shared_pool_size	4831838208
compatible	11.2.0.2.0	nls_comp	BINARY	shared_servers	1
control_file_record_keep_time	7	nls_language	AMERICAN	skip_unusable_indexes	TRUE
control_files	+DATA_USPS/usps/controlfi	nls_length_semantics	BYTE	sort_area_retained_size	0
control_management_pack_access	DIAGNOSTIC+TUNING	nls_nchar_conv_excp	FALSE	sort_area_size	65536
core_dump_dest	/u01/app/oracle/diag/rdbm	nls_territory	AMERICA	sfpfile	/u01/app/oracle/product/1
cpu_count	128	object_cache_max_size_percent	10	sql92_security	TRUE
create_bitmap_area_size	8388608	object_cache_optimal_size	102400	sql_trace	FALSE
cursor_bind_capture_destination	memory+disk	olap_page_pool_size	0	sqltune_category	DEFAULT
cursor_sharing	EXACT	open_cursors	1000	standby_archive_dest	?/dbs/arch
cursor_space_for_time	FALSE	open_links	4	standby_file_management	MANUAL
db_16k_cache_size	0	open_links_per_instance	4	star_transformation_enabled	FALSE
db_2k_cache_size	0	optimizer_capture_sql_plan_baselines	FALSE	statistics_level	TYPICAL
db_32k_cache_size	0	optimizer_dynamic_sampling	2	streams_pool_size	0
db_4k_cache_size	0	optimizer_features_enable	11.2.0.2	tape_asynch_io	TRUE
db_8k_cache_size	0	optimizer_index_caching	0	thread	1
db_block_buffers	0	optimizer_index_cost_adj	100	timed_os_statistics	0
db_block_checking	OFF	optimizer_mode	ALL_ROWS	timed_statistics	TRUE
db_block_checksum	typical	optimizer_secure_view_merging	TRUE	trace_enabled	TRUE
db_block_size	8192	optimizer_use_invisible_indexes	FALSE	transactions	8307
db_cache_advice	ON	optimizer_use_pending_statistics	FALSE	transactions_per_rollback_segment	5
db_cache_size	0	optimizer_use_sql_plan_baselines	TRUE	undo_management	AUTO
db_file_multiblock_read_count	128	os_roles	FALSE	undo_retention	900
db_files	2000	parallel_adaptive_multi_user	FALSE	undo_tablespace	UNDOTBS1
db_flash_cache_size	0	parallel_automatic_tuning	FALSE	use_indirect_data_buffers	FALSE
db_flashback_retention_target	1440	parallel_degree_limit	CPU	use_large_pages	only
db_keep_cache_size	0	parallel_degree_policy	MANUAL	workarea_size_policy	AUTO
db_lost_write_protect	typical	parallel_execution_message_size	16384	xml_db_events	enable
db_name	usps	parallel_force_local	FALSE		
db_recovery_file_dest	+RECO_USPS	parallel_io_cap_enabled	FALSE		
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_servers_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		
fast_start_io_target	0	processes	5000		

	MODULE	ACTION	SQL_ID	COMMAND	NAMESCHEMA	EXEC_RANK	ELAP_RANK	logRsRank	physRsRank	EXECS	PHY_READ	GBLANS	AVG_DOP	ELAP_PER_EXEC	SlogRsGBperExec	PhysRsGBperExec
1	JDBC Thin		3nyzv4suvy80t	SELECT	USPS_POV	1	1	2	3	161,074,689	3879	1	0	0.0	0	0
2	ENROUTE_I	INSERT_INTO_HEAP_TAB	856xtm14zmm5p	INSERT	USPS_POV	81	2	6	24	55	85	4	165	12706.7	66	2
3	SQL*Plus		gd5qc1qtayb2p	SELECT	USPS_POV	108	3	5	4	12	3220	3	101	34981.7	385	268
4	JDBC Thin		anp7swha2t90t	PL/SQL	NG	2	4	858	664	161,058,991	0	1	0	0.0	0	0
5	DBMS_SCHED	PARCEL2_INGEST_MAST	56rcgzxp75aq5	PL/SQL	USPS_POV	14	5	41	412	41,330	0	1	0	5.8	0	0
6	SQL*Plus		9njb8g7u99f37	DELETE	USPS_POV	119	6	4	118	1	19	1	100	196740.0	4,920	19
7	DBMS_SCHED	PARCEL2_INGEST_MAST	56rcq452mvhszx	SELECT	USPS_POV	33	7	529	651	4,467	0	1	0	39.5	0	0
8	SQL*Plus		9bg5z9j2d7qrj	INSERT	USPS_POV	119	8	15	21	1	143	1	128	134160.0	1,417	143
9	SQL*Plus		9u2b7hu5whz7u	SELECT	USPS_POV	118	9	35	25	2	82	1	256	63610.0	187	41
10	SQL*Plus		bvx9fajdcg08h	SELECT	USPS_POV	118	10	1	1	2	17513	1	128	46819.0	8,755	8,756
11			d1d4j2sd15zkr	CREATE	TABLE	119	11	21	17	1	170	1	255	90020.0	720	170
12	SQL*Plus		gjpzykt500zpr	SELECT	USPS_POV	115	12	3	2	5	7228	1	179	17533.2	1,448	1,446
13	SQL*Plus		7dp4vmr6nsv6g	SELECT	USPS_POV	118	13	36	22	2	98	1	128	33527.0	178	49
14	DBMS_SCHED	ENROUTE2_INGEST_MAS	56rcn1dz8y8d0qf	PL/SQL	USPS_POV	11	14	40	162	62,034	8	1	0	1.0	0	0
15	SQL*Plus		1txmu0qpsrzwu	SELECT	USPS_POV	120	15	10	7	0	2632	1	Inf	Inf	Inf	Inf
16	DBMS_SCHED	ST\$T803_21	38qhqbng54cb	SELECT	USPS_POV	118	16	77	26	2	69	1	128	24452.0	34	34
17	DBMS_SCHED	ST\$T803_10	9af4x8w57yny4	SELECT	USPS_POV	119	17	92	38	1	50	1	128	48629.0	50	50
18	DBMS_SCHED	ST\$T803_37	7zy85xkv12gsc	SELECT	USPS_POV	119	18	96	39	1	49	1	128	48370.0	49	49
19	DBMS_SCHED	ST\$T803_19	dxqyms3yhy5fn	SELECT	USPS_POV	119	19	99	43	1	47	1	128	47509.0	47	47
20	SQL*Plus		bc8d4cfajmz1z	DELETE	USPS_POV	120	20	17	28	0	58	1	Inf	Inf	Inf	Inf
21	DBMS_SCHED	ST\$T803_4	5176jqzd5adjh	SELECT	USPS_POV	119	21	113	56	1	39	1	128	43394.0	39	39
22	SQL*Plus		cd64xt1kt7kya	DELETE	USPS_POV	120	22	16	128	0	17	1	NaN	Inf	Inf	Inf
23	DBMS_SCHED	ST\$T803_33	gmsnc4pct163h	SELECT	USPS_POV	118	23	79	27	2	64	1	128	21145.0	32	32
24	DBMS_SCHED	ST\$T803_13	8zsagckhtbhfn	SELECT	USPS_POV	119	24	122	61	1	38	1	128	42056.0	38	38
25	DBMS_SCHED	ST\$T803_7	589bm224a3g1d	SELECT	USPS_POV	119	25	128	66	1	35	1	128	40392.0	35	35
26	SQL Develo		d9ung089k50aw	SELECT	USPS_POV	119	26	7	265	1	1	1	127,938	40324.0	3,478	1
27	DBMS_SCHED	ST\$T803_40	8txazh4p76gxa	SELECT	USPS_POV	119	27	83	30	1	54	1	128	39982.0	54	54
28	PARCEL2_IN	INSERT_INTO_HEAP_TAB	66n1b14fwrkc1f	INSERT	USPS_POV	79	28	37	29	60	58	3	105	654.4	5.3	1
29	DBMS_SCHED	ST\$T803_24	bz2pkrsrsq2025	SELECT	USPS_POV	118	29	106	50	2	43	1	128	19492.0	22	22
30	SQL*Plus		1af70gy50fcjr	DELETE	USPS_POV	120	30	22	55	0	39	1	Inf	Inf	Inf	Inf
31	DBMS_SCHED	ST\$T803_1	6yz0t572h9r4r	SELECT	USPS_POV	119	31	127	65	1	35	1	256	33960.0	36	35
32	DBMS_SCHED	ST\$T803_12	9cxfn1chpy1zr	SELECT	USPS_POV	119	32	147	82	1	28	1	128	33180.0	28	28
33	DBMS_SCHED	ENROUTE2_INGEST_MAS	56rcq452mvhszx	SELECT	USPS_POV	27	33	400	670	7,913	0	1	0	4.0	0	0
34	SQL Develo		8y8ghs1n2w8uq	SELECT	USPS_POV	119	34	11	415	1	0	1	254	25282.0	2,033	0
35	DBMS_SCHED	ST\$T824_41	4q48ad4l2b0n7	SELECT	USPS_POV	120	35	160	96	0	25	1	Inf	Inf	Inf	Inf
36	SQL*Plus		1c818uazypmh3	SELECT	USPS_POV	116	36	18	8	4	1148	1	126	5009.8	287	287
37	DBMS_SCHED	ST\$T824_14	7ghj0pz9rfz7f	SELECT	USPS_POV	120	37	188	120	0	19	1	Inf	Inf	Inf	Inf
38	DBMS_SCHED	ST\$T803_22	avjq6fzcwdbqw	SELECT	USPS_POV	119	38	198	129	1	17	1	128	19820.0	17	17
39	DBMS_SCHED	ST\$T824_42	aczxa9004yzjm	SELECT	USPS_POV	120	39	178	111	0	21	1	Inf	Inf	Inf	Inf
40	SQL*Plus		6zsjzsfgdj7m7	SELECT	USPS_POV	119	40	8	5	1	2849	1	128	18689.0	2,849	2,849
41	DBMS_SCHED	ST\$T803_26	9cm9xrcmc6sxb	SELECT	USPS_POV	119	41	84	31	1	53	1	128	18304.0	54	53
42	DBMS_SCHED	ST\$T824_2	76i9k1qzr3r6r	SELECT	USPS_POV	120	42	170	104	0	23	1	Inf	Inf	Inf	Inf
43	DBMS_SCHED	ST\$T803_28	6n9q3qv9167uy	SELECT	USPS_POV	120	43	86	33	0	53	1	Inf	Inf	Inf	Inf
44	DBMS_SCHED	ST\$T824_35	4qv7ym3uy9uca	SELECT	USPS_POV	120	44	201	131	0	16	1	Inf	Inf	Inf	Inf
45	DBMS_SCHED	ST\$T803_18	4k4pvp2z2zsfc	SELECT	USPS_POV	119	45	88	35	1	52	1	128	16637.0	52	52
46	DBMS_SCHED	ST\$T803_20	dx23fpq71frsk	SELECT	USPS_POV	119	46	104	47	1	45	1	128	16271.0	45	45
47	DBMS_SCHED	ST\$T803_31	bdaz78454mh51	SELECT	USPS_POV	119	47	118	59	1	38	1	128	16105.0	38	38
48	SQL Develo		d4p8dbdu6grgp	SELECT	USPS_POV	119	48	12	414	1	0	1	252	15817.0	1,974	0
49	DBMS_SCHED	ST\$T803_3	0p5395dtpzt0u	SELECT	USPS_POV	119	49	105	48	1	44	1	128	15421.0	44	44
50	SQL*Plus		9b8dwtv8gggtz	SELECT	USPS_POV	119	50	9	6	1	2759	1	128	15250.0	2,803	2,759
51	SQL*Plus		52adv5spvwtzsz	PL/SQL	USPS_POV	119	51	29	391	1	0	1	0	14694.0	471	0
52	DBMS_SCHED	ST\$T623_38	ctr1jupyh1ant	SELECT	USPS_POV	119	52	130	68	1	34	1	255	13305.0	35	34
53	DBMS_SCHED	ST\$T803_17	0x3db9jxavm9a	SELECT	USPS_POV	119	53	100	44	1	47	1	128	13120.0	47	47
54	DBMS_SCHED	ST\$T803_41	7kq8fows45htc	SELECT	USPS_POV	119	54	94	40	1	49	1	128	12896.0	49	49
55	DBMS_SCHED	ST\$T603_23	grxg7vxvqmke6s	SELECT	USPS_POV	118	55	156	92	2	25	1	200	6404.5	13	12
56	DBMS_SCHED	ST\$T803_35	fvyy0cqt5gsvp	SELECT	USPS_POV	119	56	102	45	1	45	1	128	12011.0	46	45
57	DBMS_SCHED	ST\$T803_25	92bdpxtc6v20p	SELECT	USPS_POV	119	57	98	42	1	48	1	128	11772.0	48	48
58	DBMS_SCHED	ST\$T824_29	5bqdk7jxtsyj8	SELECT	USPS_POV	120	58	223	147	0	11	1	Inf	Inf	Inf	Inf
59	DBMS_SCHED	ST\$T803_38	bw56w7fa1dt9d	SELECT	USPS_POV	118	59	145	83	2	28	1	124	5794.0	14	14
60	DBMS_SCHED	ST\$T803_39	b9k1gbda3u5jb	SELECT	USPS_POV	119	60	87	34	1	52	1	128	11520.0	53	52
61	DBMS_SCHED	ST\$T623_25	fbqsk2k9whumh	SELECT	USPS_POV	120	61	155	91	0	26	1	Inf	Inf	Inf	Inf
62	DBMS_SCHED	ST\$T803_30	8p4arc1sngdnu	SELECT	USPS_POV	119	62	89	36	1	51	1	128	11449.0	52	51
63	DBMS_SCHED	ST\$T803_32	f8x42a8jcztxz	SELECT	USPS_POV	119	63	126	64	1	36	1	128	10639.0	36	36
64	DBMS_SCHED	ST\$T824_6	65z1xhazp7qbq	SELECT	USPS_POV	119	64	138	75	1	31	1	121	10609.0	32	31
65	DBMS_SCHED	ST\$T623_37	btzw191sywz0z	SELECT	USPS_POV	120	65	164	99	0	24	1	Inf	Inf	Inf	Inf
66	DBMS_SCHED	ST\$T623_39	7mxxnm2xbf1kk	SELECT	USPS_POV	119	66	137	74	1	32	1	256	10267.0	32	32
67	DBMS_SCHED	ST\$T623_59	fzvh5tmypubr7	SELECT	USPS_POV	120	67	157	93	0	25	1	Inf	Inf	Inf	Inf
68	SQL*Plus		3rptm205hb5w7	SELECT	USPS_POV	118	68	32	16	2	272	1	128	5070.0	220	136
69	DBMS_SCHED	ST\$T824_12	751wbfu4088fa	SELECT	USPS_POV	119	69	149	85	1	27	1	121	9997.7	28	27
70	DBMS_SCHED	ST\$T803_9	3df55g09ffsxa	SELECT	USPS_POV	120	70	91	37	0	51	1	Inf	Inf	Inf	Inf
71	DBMS_SCHED	ST\$T803_42	0a0xv5v06060q	SELECT	USPS_POV	119	71	111	53	1	40	1	128	9754.6	41	40
72	DBMS_SCHED	ST\$T803_43	dndjqjnb4zs0	SELECT	USPS_POV	119	72	159	94	1	25	1	128	9704.4	25	25
73	DBMS_SCHED	ST\$T623_7	cbv0va3gy4g2d	SELECT	USPS_POV	120	73	186	117	0	19	1	Inf	Inf	Inf	Inf
74	DBMS_SCHED	ST\$T623_43	fngs9gqxwj15k	SELECT	USPS_POV	120	74	183	115	0	20	1	Inf	Inf	Inf	Inf
75	DBMS_SCHED	ST\$T623_17	grxg7vxvqmke6s	SELECT	USPS_POV	120	75	175	108	0	22	1	Inf	Inf	Inf	Inf