

Planetary Systems Composite Parameters (PSCP)		Composite Parameters (retiring)	
Database Column Name	Table Label or Comment	Database Column Name	Table Label or Comment
pl_name	Planet Name	fpl_name	Planet Name
hostname	Host Name	fpl_hostname	Host Name
pl_letter	Planet Letter	fpl_letter	Planet Letter
hd_name	HD ID	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
hip_name	HIP ID	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
tic_id	TIC ID	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
gaia_id	GAIA ID	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_snum	Number of Stars	fpl_snum	Number of Stars
sy_pnum	Number of Planets	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_mnum	Number of Moons	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
cb_flag	Circumbinary Flag	fpl_cbflag	Circumbinary Flag
discoverymethod	Discovery Method	fpl_discmethod	Discovery Method
disc_year	Discovery Year	fpl_disc	Discovery Year
disc_refname	Discovery Reference	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
disc_pubdate	Discovery Publication Date	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
disc_locale	Discovery Locale	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
disc_facility	Discovery Facility	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
disc_telescope	Discovery Telescope	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
disc_instrument	Discovery Instrument	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
rv_flag	Detected by Radial Velocity Variations	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES

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Database Column Name	Table Label or Comment	Database Column Name	Table Label or Comment
pul_flag	Detected by Pulsar Timing Variations	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
ptv_flag	Detected by Pulsation Timing Variations	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
tran_flag	Detected by Transits	fpl_tranflag	Detected by Transits
ast_flag	Detected by Astrometric Variations	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
obm_flag	Detected by Orbital Brightness Modulations	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
micro_flag	Detected by Microlensing	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
etv_flag	Detected by Eclipse Timing Variations	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
ima_flag	Detected by Imaging	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
dkin_flag	Detected by Disk Kinematics	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
pl_controv_flag	Controversial Flag	fpl_controvflag	Controversial Flag
pl_orbper	Orbital Period [days]	fpl_orbper	Orbital Period [days]
pl_orbpererr1	Orbital Period Upper Unc. [days]	fpl_orbpererr1	Orbital Period Upper Unc. [days]
pl_orbpererr2	Orbital Period Lower Unc. [days]	fpl_orbpererr2	Orbital Period Lower Unc. [days]
pl_orbperlim	Orbital Period Limit Flag	fpl_orbperlim	Orbital Period Limit Flag
pl_orbper_reflink	Orbital Period Reference	fpl_orbperreflink	Orbital Period Reference
pl_orbsmax	Orbit Semi-Major Axis [au])	fpl_smax	Orbit Semi-Major Axis [au])
pl_orbsmaxerr1	Orbit Semi-Major Axis Upper Unc. [au]	fpl_smaxerr1	Orbit Semi-Major Axis Upper Unc. [au]
pl_orbsmaxerr2	Orbit Semi-Major Axis Lower Unc. [au]	fpl_smaxerr2	Orbit Semi-Major Axis Lower Unc. [au]
pl_orbsmaxlim	Orbit Semi-Major Axis Limit Flag	fpl_smaxlim	Orbit Semi-Major Axis Limit Flag
pl_orbsmax_reflink	Orbit Semi-Major Axis Reference	fpl_smaxreflink	Orbit Semi-Major Axis Reference
pl_rade	Planet Radius [Earth Radius]	fpl_rade	Planet Radius [Earth Radius]

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Database Column Name	Table Label or Comment	Database Column Name	Table Label or Comment
pl_radeerr1	Planet Radius Upper Unc. [Earth Radius]	fpl_radeerr1	Planet Radius Upper Unc. [Earth Radius]
pl_radeerr2	Planet Radius Lower Unc. [Earth Radius]	fpl_radeerr2	Planet Radius Lower Unc. [Earth Radius]
pl_radelim	Planet Radius Limit Flag	fpl_radelim	Planet Radius Limit Flag
pl_rade_reflink	Planet Radius Reference	fpl_radreflink	Planet Radius Reference
pl_radj	Planet Radius [Jupiter Radius]	fpl_radj	Planet Radius [Jupiter Radius]
pl_radjerr1	Planet Radius Upper Unc. [Jupiter Radius]	fpl_radjerr1	Planet Radius Upper Unc. [Jupiter Radius]
pl_radjerr2	Planet Radius Lower Unc. [Jupiter Radius]	fpl_radjerr2	Planet Radius Lower Unc. [Jupiter Radius]
pl_radjlim	Planet Radius Limit Flag	fpl_radjlim	Planet Radius Limit Flag
pl_radj_reflink	Planet Radius Reference	fpl_radreflink	Planet Radius Reference
pl_bmasse	Planet Mass or Mass*sin(i) [Earth Mass]	fpl_bmasse	Planet Mass or Mass*sin(i) [Earth Mass]
pl_bmasseerr1	Planet Mass or Mass*sin(i) [Earth Mass] Upper Unc.	fpl_bmasseerr1	Planet Mass or Mass*sin(i) [Earth Mass] Upper Unc.
pl_bmasseerr2	Planet Mass or Mass*sin(i) [Earth Mass] Lower Unc.	fpl_bmasseerr2	Planet Mass or Mass*sin(i) [Earth Mass] Lower Unc.
pl_bmasselim	Planet Mass or Mass*sin(i) [Earth Mass] Limit Flag	fpl_bmasselim	Planet Mass or Mass*sin(i) [Earth Mass] Limit Flag
pl_bmasse_reflink	Planet Mass or Mass*sin(i) [Earth Mass] Reference	fpl_bmassreflink	Planet Mass or Mass*sin(i) [Earth Mass] Reference
pl_bmassj	Planet Mass or Mass*sin(i) [Jupiter Mass]	fpl_bmassj	Planet Mass or Mass*sin(i) [Jupiter Mass]
pl_bmassjerr1	Planet Mass or Mass*sin(i) [Jupiter Mass] Upper Unc.	fpl_bmassjerr1	Planet Mass or Mass*sin(i) [Jupiter Mass] Upper Unc.
pl_bmassjerr2	Planet Mass or Mass*sin(i) [Jupiter Mass] Lower Unc.	fpl_bmassjerr2	Planet Mass or Mass*sin(i) [Jupiter Mass] Lower Unc.
pl_bmassjlim	Planet Mass or Mass*sin(i) [Jupiter Mass] Limit Flag	fpl_bmassjlim	Planet Mass or Mass*sin(i) [Jupiter Mass] Limit Flag
pl_bmassj_reflink	Planet Mass or Mass*sin(i) [Jupiter Mass] Reference	fpl_bmassreflink	Planet Mass or Mass*sin(i) [Jupiter Mass] Reference
pl_bmassprov	Planet Mass or Mass*sin(i) Provenance	fpl_bmassprov	Planet Mass or Mass*sin(i) Provenance
pl_dens	Planet Density [g/cm**3]	fpl_dens	Planet Density [g/cm**3]

Planetary Systems Composite Parameters (PSCP)		Composite Parameters (retiring)	
Database Column Name	Table Label or Comment	Database Column Name	Table Label or Comment
pl_denserr1	Planet Density Upper Unc. [g/cm**3]	fpl_denserr1	Planet Density Upper Unc. [g/cm**3]
pl_denserr2	Planet Density Lower Unc. [g/cm**3]	fpl_denserr2	Planet Density Lower Unc. [g/cm**3]
pl_denslim	Planet Density Limit Flag	fpl_denslim	Planet Density Limit Flag
pl_dens_reflink	Planet Density Reference	fpl_densreflink	Planet Density Reference
pl_orbeccen	Eccentricity	fpl_eccen	Eccentricity
pl_orbeccenerr1	Eccentricity Upper Unc.	fpl_eccenerr1	Eccentricity Upper Unc.
pl_orbeccenerr2	Eccentricity Lower Unc.	fpl_eccenerr2	Eccentricity Lower Unc.
pl_orbeccenlim	Eccentricity Limit Flag	fpl_eccenlim	Eccentricity Limit Flag
pl_orbeccen_reflink	Eccentricity Reference	fpl_eccenreflink	Eccentricity Reference
pl_insol	Insolation Flux [Earth Flux]	fpl_insol	Insolation Flux [Earth Flux]
pl_insolerr1	Insolation Flux Upper Unc. [Earth Flux]	fpl_insolerr1	Insolation Flux Upper Unc. [Earth Flux]
pl_insolerr2	Insolation Flux Lower Unc. [Earth Flux]	fpl_insolerr2	Insolation Flux Lower Unc. [Earth Flux]
pl_insollim	Insolation Flux Limit Flag	fpl_insollim	Insolation Flux Limit Flag
pl_insol_reflink	Insolation Flux Reference	fpl_insolreflink	Insolation Flux Reference
pl_eqt	Equilibrium Temperature [K]	fpl_eqt	Equilibrium Temperature [K]
pl_eqterr1	Equilibrium Temperature Upper Unc. [K]	fpl_eqterr1	Equilibrium Temperature Upper Unc. [K]
pl_eqterr2	Equilibrium Temperature Lower Unc. [K]	fpl_eqterr2	Equilibrium Temperature Lower Unc. [K]
pl_eqtlim	Equilibrium Temperature Limit Flag	fpl_eqtlim	Equilibrium Temperature Limit Flag
pl_eqt_reflink	Equilibrium Temperature Reference	fpl_eqtreflink	Equilibrium Temperature Reference
pl_orbincl	Inclination [deg]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
pl_orbinclerr1	Inclination Upper Unc. [deg]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES

Planetary Systems Composite Parameters (PSCP)		Composite Parameters (retiring)	
Database Column Name	Table Label or Comment	Database Column Name	Table Label or Comment
pl_orbinclerr2	Inclination Lower Unc. [deg]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
pl_orbincllim	Inclination Limit Flag	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
pl_orbincl_reflink	Inclination Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
pl_tranmid	Transit Midpoint [days]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
pl_tranmiderr1	Transit Midpoint Upper Unc. [days]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
pl_tranmiderr2	Transit Midpoint Lower Unc. [days]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
pl_tranmidlim	Transit Midpoint Limit Flag	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
pl_tranmid_systemref	Transit Midpoint Time Reference Frame and Standard	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
pl_tranmid_reflink	Time of Conjunction (Transit Midpoint) Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
ttv_flag	Data show Transit Timing Variations	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
pl_imppar	Impact Parameter	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
pl_impparerr1	Impact Parameter Upper Unc.	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
pl_impparerr2	Impact Parameter Lower Unc.	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
pl_impparlim	Impact Parameter Limit Flag	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
pl_imppar_reflink	Impact Parameter Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
pl_trandep	Transit Depth [%]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
pl_trandeperr1	Transit Depth Upper Unc. [%]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
pl_trandeperr2	Transit Depth Lower Unc. [%]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
pl_trandeplim	Transit Depth Limit Flag	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
pl_trandep_reflink	Transit Depth [%] Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
pl_trandur	Transit Duration [hours]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES

Planetary Systems Composite Parameters (PSCP)		Composite Parameters (retiring)	
Database Column Name	Table Label or Comment	Database Column Name	Table Label or Comment
pl_trandurerr1	Transit Duration Upper Unc. [hours]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
pl_trandurerr2	Transit Duration Lower Unc. [hours]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
pl_trandurlim	Transit Duration Limit Flag	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
pl_trandur_reflink	Transit Duration Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
pl_ratdor	Ratio of Semi-Major Axis to Stellar Radius	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
pl_ratdorerr1	Ratio of Semi-Major Axis to Stellar Radius Upper Unc.	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
pl_ratdorerr2	Ratio of Semi-Major Axis to Stellar Radius Lower Unc.	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
pl_ratdorlim	Ratio of Semi-Major Axis to Stellar Radius Limit Flag	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
pl_ratdor_reflink	Ratio of Semi-Major Axis to Stellar Radius Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
pl_rator	Ratio of Planet to Stellar Radius	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
pl_ratorerr1	Ratio of Planet to Stellar Radius Upper Unc.	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
pl_ratorerr2	Ratio of Planet to Stellar Radius Lower Unc.	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
pl_ratorlim	Ratio of Planet to Stellar Radius Limit Flag	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
pl_rator_reflink	Ratio of Planet to Stellar Radius Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
pl_occdep	Occultation Depth [%]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
pl_occdeperr1	Occultation Depth Upper Unc. [%]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
pl_occdeperr2	Occultation Depth Lower Unc. [%]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
pl_occdeplim	Occultation Depth Limit Flag	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
pl_occdep_reflink	Occultation Depth Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
pl_orbtper	Epoch of Periastron [days]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
pl_orbtpererr1	Epoch of Periastron Upper Unc. [days]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES

Planetary Systems Composite Parameters (PSCP)		Composite Parameters (retiring)	
Database Column Name	Table Label or Comment	Database Column Name	Table Label or Comment
pl_orbtpererr2	Epoch of Periastron Lower Unc. [days]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
pl_orbtperlim	Epoch of Periastron Limit Flag	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
pl_orbtper_systemref	Epoch of Periastron Time System Frame and Standard	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
pl_orbtper_reflink	Epoch of Periastron Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
pl_orblper	Argument of Periastron [deg]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
pl_orblpererr1	Argument of Periastron Upper Unc. [deg]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
pl_orblpererr2	Argument of Periastron Lower Unc. [deg]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
pl_orblperlim	Argument of Periastron Limit Flag	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
pl_orblper_reflink	Argument of Periastron Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
pl_rvamp	Radial Velocity Amplitude [m/s]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
pl_rvamperr1	Radial Velocity Amplitude Upper Unc. [m/s]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
pl_rvamperr2	Radial Velocity Amplitude Lower Unc. [m/s]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
pl_rvamplim	Radial Velocity Amplitude Limit Flag	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
pl_rvamp_reflink	Radial Velocity Amplitude Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
pl_projobliq	Projected Obliquity [deg]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
pl_projobliqerr1	Projected Obliquity Upper Unc. [deg]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
pl_projobliqerr2	Projected Obliquity Lower Unc. [deg]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
pl_projobliqlim	Projected Obliquity Limit Flag	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
pl_projobliq_reflink	Projected Obliquity Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
pl_trueobliq	True Obliquity [deg]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
pl_trueobliqerr1	True Obliquity Upper Unc. [deg]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES

Planetary Systems Composite Parameters (PSCP)		Composite Parameters (retiring)	
Database Column Name	Table Label or Comment	Database Column Name	Table Label or Comment
pl_trueobliqerr2	True Obliquity Lower Unc. [deg]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
pl_trueobliqlim	True Obliquity Limit Flag	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
pl_trueobliq_reflink	True Obliquity Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
st_spectype	Spectral Type	fst_spt	Spectral Type
st_spectype_reflink	Spectral Type Reference	fst_sptreflink	Spectral Type Reference
st_teff	Stellar Effective Temperature [K]	fst_teff	Stellar Effective Temperature [K]
st_tefferr1	Stellar Effective Temperature Upper Unc. [K]	fst_tefferr1	Stellar Effective Temperature Upper Unc. [K]
st_tefferr2	Stellar Effective Temperature Lower Unc. [K]	fst_tefferr2	Stellar Effective Temperature Lower Unc. [K]
st_tefflim	Stellar Effective Temperature Limit Flag	fst_tefflim	Stellar Effective Temperature Limit Flag
st_teff_reflink	Stellar Effective Temperature Reference	fst_teffreflink	Stellar Effective Temperature Reference
st_rad	Stellar Radius [Solar Radius]	fst_rad	Stellar Radius [Solar Radius]
st_raderr1	Stellar Radius Upper Unc. [Solar Radius]	fst_raderr1	Stellar Radius Upper Unc. [Solar Radius]
st_raderr2	Stellar Radius Lower Unc. [Solar Radius]	fst_raderr2	Stellar Radius Lower Unc. [Solar Radius]
st_radlim	Stellar Radius Limit Flag	fst_radlim	Stellar Radius Limit Flag
st_rad_reflink	Stellar Radius Reference	fst_radreflink	Stellar Radius Reference
st_mass	Stellar Mass [Solar mass]	fst_mass	Stellar Mass [Solar mass]
st_masserr1	Stellar Mass Upper Unc. [Solar mass]	fst_masserr1	Stellar Mass Upper Unc. [Solar mass]
st_masserr2	Stellar Mass Lower Unc. [Solar mass]	fst_masserr2	Stellar Mass Lower Unc. [Solar mass]
st_masslim	Stellar Mass Limit Flag	fst_masslim	Stellar Mass Limit Flag
st_mass_reflink	Stellar Mass [Solar mass] Reference	fst_massreflink	Stellar Mass [Solar mass] Reference
st_met	Stellar Metallicity [dex]	fst_met	Stellar Metallicity [dex]

Planetary Systems Composite Parameters (PSCP)		Composite Parameters (retiring)	
Database Column Name	Table Label or Comment	Database Column Name	Table Label or Comment
st_meterr1	Stellar Metallicity Upper Unc. [dex]	fst_meterr1	Stellar Metallicity Upper Unc. [dex]
st_meterr2	Stellar Metallicity Lower Unc. [dex]	fst_meterr2	Stellar Metallicity Lower Unc. [dex]
st_metlim	Stellar Metallicity Limit Flag	fst_metlim	Stellar Metallicity Limit Flag
st_met_reflink	Stellar Metallicity Reference	fst_metreflink	Stellar Metallicity Reference
st_metratio	Stellar Metallicity Ratio	fst_metratio	Stellar Metallicity Ratio
st_lum	Stellar Luminosity [log(Solar)]	fst_lum	Stellar Luminosity [log(Solar)]
st_lumerr1	Stellar Luminosity Upper Unc. [log(Solar)]	fst_lumerr1	Stellar Luminosity Upper Unc. [log(Solar)]
st_lumerr2	Stellar Luminosity Lower Unc. [log(Solar)]	fst_lumerr2	Stellar Luminosity Lower Unc. [log(Solar)]
st_lumlim	Stellar Luminosity Limit Flag	fst_lumlim	Stellar Luminosity Limit Flag
st_lum_reflink	Stellar Luminosity Reference	fst_lumreflink	Stellar Luminosity Reference
st_logg	Stellar Surface Gravity [log10(cm/s**2)]	fst_logg	Stellar Surface Gravity [log10(cm/s**2)]
st_loggerr1	Stellar Surface Gravity Upper Unc. [log10(cm/s**2)]	fst_loggerr1	Stellar Surface Gravity Upper Unc. [log10(cm/s**2)]
st_loggerr2	Stellar Surface Gravity Lower Unc. [log10(cm/s**2)]	fst_loggerr2	Stellar Surface Gravity Lower Unc. [log10(cm/s**2)]
st_logglim	Stellar Surface Gravity Limit Flag	fst_logglim	Stellar Surface Gravity Limit Flag
st_logg_reflink	Stellar Surface Gravity Reference	fst_loggreflink	Stellar Surface Gravity Reference
st_age	Stellar Age [Gyr]	fst_age	Stellar Age [Gyr]
st_ageerr1	Stellar Age Upper Unc. [Gyr]	fst_ageerr1	Stellar Age Upper Unc. [Gyr]
st_ageerr2	Stellar Age Lower Unc. [Gyr]	fst_ageerr2	Stellar Age Lower Unc. [Gyr]
st_agelim	Stellar Age Limit Flag	fst_agelim	Stellar Age Limit Flag
st_age_reflink	Stellar Age Reference	fst_agereflink	Stellar Age Reference
st_dens	Stellar Density [g/cm**3]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES

Planetary Systems Composite Parameters (PSCP)		Composite Parameters (retiring)	
Database Column Name	Table Label or Comment	Database Column Name	Table Label or Comment
st_denserr1	Stellar Density Upper Unc. [g/cm**3]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
st_denserr2	Stellar Density Lower Unc. [g/cm**3]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
st_denslim	Stellar Density Limit Flag	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
st_dens_reflink	Stellar Density Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
st_vsin	Stellar Rotational Velocity [km/s]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
st_vsinerr1	Stellar Rotational Velocity [km/s] Upper Unc.	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
st_vsinerr2	Stellar Rotational Velocity [km/s] Lower Unc.	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
st_vsinlim	Stellar Rotational Velocity Limit Flag	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
st_vsin_reflink	Stellar Rotational Velocity Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
st_rotp	Stellar Rotational Period [days]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
st_rotperr1	Stellar Rotational Period [days] Upper Unc.	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
st_rotperr2	Stellar Rotational Period [days] Lower Unc.	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
st_rotplim	Stellar Rotational Period Limit Flag	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
st_rotp_reflink	Stellar Rotational Period Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
st_radv	Systemic Radial Velocity [km/s]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
st_radverr1	Systemic Radial Velocity Upper Unc. [km/s]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
st_radverr2	Systemic Radial Velocity Lower Unc. [km/s]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
st_radvlim	Systemic Radial Velocity Limit Flag	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
st_radv_reflink	Systemic Radial Velocity Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
rastr	RA [sexagesimal]	ra_str	RA [sexagesimal]
ra	RA [decimal]	ra	RA [decimal]

Planetary Systems Composite Parameters (PSCP)		Composite Parameters (retiring)	
Database Column Name	Table Label or Comment	Database Column Name	Table Label or Comment
decstr	Dec [sexagesimal]	dec_str	Dec [sexagesimal]
dec	Dec [decimal]	dec	Dec [decimal]
raerr1	RA Upper Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
raerr2	RA Lower Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
decerr1	Dec Upper Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
decerr2	Dec Lower Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
glat	Galactic Latitude [deg]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
glaterr1	Galactic Latitude [deg] Upper Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
glaterr2	Galactic Latitude [deg] Lower Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
glon	Galactic Longitude [deg]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
glonerr1	Galactic Longitude [deg] Upper Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
glonerr2	Galactic Longitude [deg] Lower Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
elat	Ecliptic Latitude [deg]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
elaterr1	Ecliptic Latitude [deg] Upper Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
elaterr2	Ecliptic Latitude [deg] Lower Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
elon	Ecliptic Longitude [deg]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
elonerr1	Ecliptic Longitude [deg] Upper Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
elonerr2	Ecliptic Longitude [deg] Lower Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
ra_reflink	Position Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
sy_pm	Total Proper Motion [mas/yr]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_pmerr1	Total Proper Motion Upper Unc [mas/yr]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES

Planetary Systems Composite Parameters (PSCP)		Composite Parameters (retiring)	
Database Column Name	Table Label or Comment	Database Column Name	Table Label or Comment
sy_pmerr2	Total Proper Motion Lower Unc [mas/yr]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_pm_reflink	Total Proper Motion Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
sy_pmra	Proper Motion (RA) [mas/yr]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_pmraerr1	Proper Motion (RA) [mas/yr] Upper Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_pmraerr2	Proper Motion (RA) [mas/yr] Lower Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_pmra_reflink	Proper Motion (RA) Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
sy_pmdec	Proper Motion (Dec) [mas/yr]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_pmdecerr1	Proper Motion (Dec) [mas/yr] Upper Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_pmdecerr2	Proper Motion (Dec) [mas/yr] Lower Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_pmdec_reflink	Proper Motion (Dec) Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
sy_dist	Distance [pc]	fst_dist	Distance [pc]
sy_disterr1	Distance [pc] Upper Unc	fst_disterr1	Distance [pc] Upper Unc
sy_disterr2	Distance [pc] Lower Unc	fst_disterr2	Distance [pc] Lower Unc
sy_dist_reflink	Distance Reference	fst_distreflink	Distance Reference
sy_plx	Parallax [mas]	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_plxerr1	Parallax [mas] Upper Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_plxerr2	Parallax [mas] Lower Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_plx_reflink	Parallax Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
sy_bmag	B (Johnson) Magnitude	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_bmagerr1	B (Johnson) Magnitude Upper Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_bmagerr2	B (Johnson) Magnitude Lower Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES

Planetary Systems Composite Parameters (PSCP)		Composite Parameters (retiring)	
Database Column Name	Table Label or Comment	Database Column Name	Table Label or Comment
sy_bmag_reflink	B (Johnson) Magnitude Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
sy_vmag	V (Johnson) Magnitude	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_vmagerr1	V (Johnson) Magnitude Upper Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_vmagerr2	V (Johnson) Magnitude Lower Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_vmag_reflink	V (Johnson) Magnitude Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
sy_jmag	J (2MASS) Magnitude	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_jmagerr1	J (2MASS) Magnitude Upper Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_jmagerr2	J (2MASS) Magnitude Lower Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_jmag_reflink	J (2MASS) Magnitude Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
sy_hmag	H (2MASS) Magnitude	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_hmagerr1	H (2MASS) Magnitude Upper Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_hmagerr2	H (2MASS) Magnitude Lower Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_hmag_reflink	H (2MASS) Magnitude Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
sy_kmag	Ks (2MASS) Magnitude	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_kmagerr1	Ks (2MASS) Magnitude Upper Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_kmagerr2	Ks (2MASS) Magnitude Lower Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_kmag_reflink	K2 (2MASS) Magnitude Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
sy_umag	u (Sloan) Magnitude	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_umagerr1	u (Sloan) Magnitude Upper Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_umagerr2	u (Sloan) Magnitude Lower Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_umag_reflink	u (Sloan) Magnitude Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY

Planetary Systems Composite Parameters (PSCP)		Composite Parameters (retiring)	
Database Column Name	Table Label or Comment	Database Column Name	Table Label or Comment
sy_gmag	g (Sloan) Magnitude	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_gmagerr1	g (Sloan) Magnitude Upper Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_gmagerr2	g (Sloan) Magnitude Lower Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_gmag_reflink	g (Sloan) Magnitude Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
sy_rmag	r (Sloan) Magnitude	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_rmagerr1	r (Sloan) Magnitude Upper Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_rmagerr2	r (Sloan) Magnitude Lower Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_rmag_reflink	r (Sloan) Magnitude Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
sy_imag	i (Sloan) Magnitude	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_imagerr1	i (Sloan) Magnitude Upper Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_imagerr2	i (Sloan) Magnitude Lower Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_imag_reflink	i (Sloan) Magnitude Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
sy_zmag	z (Sloan) Magnitude	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_zmagerr1	z (Sloan) Magnitude Upper Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_zmagerr2	z (Sloan) Magnitude Lower Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_zmag_reflink	z (Sloan) Magnitude Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
sy_w1mag	W1 (WISE) Magnitude	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_w1magerr1	W1 (WISE) Magnitude Upper Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_w1magerr2	W1 (WISE) Magnitude Lower Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_w1mag_reflink	W1 (WISE) Magnitude Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
sy_w2mag	W2 (WISE) Magnitude	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES

Planetary Systems Composite Parameters (PSCP)		Composite Parameters (retiring)	
Database Column Name	Table Label or Comment	Database Column Name	Table Label or Comment
sy_w2magerr1	W2 (WISE) Magnitude Upper Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_w2magerr2	W2 (WISE) Magnitude Lower Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_w2mag_reflink	W2 (WISE) Magnitude Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
sy_w3mag	W3 (WISE) Magnitude	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_w3magerr1	W3 (WISE) Magnitude Upper Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_w3magerr2	W3 (WISE) Magnitude Lower Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_w3mag_reflink	W3 (WISE) Magnitude Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
sy_w4mag	W4 (WISE) Magnitude	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_w4magerr1	W4 (WISE) Magnitude Upper Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_w4magerr2	W4 (WISE) Magnitude Lower Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_w4mag_reflink	W4 (WISE) Magnitude Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
sy_gaiamag	Gaia Magnitude	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_gaiamagerr1	Gaia Magnitude Upper Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_gaiamagerr2	Gaia Magnitude Lower Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_gaiamag_reflink	Gaia Magnitude Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
sy_icmag	I (Cousins) Magnitude	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_icmagerr1	I (Cousins) Magnitude Upper Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_icmagerr2	I (Cousins) Magnitude Lower Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_icmag_reflink	I (Cousins) Magnitude Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
sy_tmag	TESS Magnitude	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_tmagerr1	TESS Magnitude Upper Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES

Planetary Systems Composite Parameters (PSCP)		Composite Parameters (retiring)	
Database Column Name	Table Label or Comment	Database Column Name	Table Label or Comment
sy_tmagerr2	TESS Magnitude Lower Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_tmag_reflink	TESS Magnitude Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
sy_kepmag	Kepler Magnitude	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_kepmagerr1	Kepler Magnitude Upper Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_kepmagerr2	Kepler Magnitude Lower Unc	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
sy_kepmag_reflink	Kepler Magnitude Reference	N/A	PLANETARY SYSTEMS COMPOSITE PARAMETERS ONLY
pl_nnotes	Number of Notes	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
st_nphot	Number of Photometry Time Series	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
st_nrvc	Number of Radial Velocity Time Series	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
st_nspect	Number of Stellar Spectra Measurements	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
pl_nspec	Number of Emission Spectroscopy Measurements	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES
pl_ntranspec	Number of Transmission Spectroscopy Measurements	N/A	BOTH PLANETARY SYSTEMS AND PS_COMPOSITE TABLES