

	phase quality filters in the column, and where IIR has confident microphysical retrievals.	
High_Ice_Cloud_Effective_Emissivity_12_05_Mean_IIR	Mean cloud effective emissivity at 12.05 μm at grid cell in pixels with only candidate high ice clouds passing the phase quality filters in the column, and where IIR has confident microphysical retrievals.	a_CEMIH CEMIH_IIR
High_Ice_Cloud_Effective_Emissivity_12_05_Histogram_IIR	Cloud effective emissivity at 12.05 μm histogram at grid cell in pixels with only candidate high ice clouds passing the phase quality filters in the column, and where IIR has confident microphysical retrievals.	h_CEMIH CEMIH_IIR
Ice_Cloud_Effective_Radius_Mean_IIR	Mean effective radius at grid cell in pixels with only candidate ice clouds passing the phase quality filters in the column, and where IIR has confident microphysical retrievals.	a_CREI CREI_IIR
Ice_Cloud_Effective_Radius_Histogram_IIR	Effective radius histogram at grid cell in pixels with only candidate ice clouds passing the phase quality filters in the column, and where IIR has confident microphysical retrievals.	h_CREI CREI_IIR
Water_Cloud_Effective_Radius_Mean_IIR	Mean effective radius at grid cell in pixels with only candidate liquid water clouds passing the phase quality filters in the column, and where IIR has confident microphysical retrievals.	a_CREW CREW_IIR
Water_Cloud_Effective_Radius_Histogram_IIR	Effective radius histogram at grid cell in pixels with only candidate liquid water clouds passing the phase quality filters in the column, and where IIR has confident microphysical retrievals.	h_CREW CREW_IIR
High_Ice_Cloud_Effective_Radius_Mean_IIR	Mean effective radius at grid cell in pixels with only candidate high ice clouds passing the phase quality filters in the column, and where IIR has confident microphysical retrievals.	a_CREIH CREIH_IIR
High_Ice_Cloud_Effective_Radius_Histogram_IIR	Effective radius histogram at grid cell in pixels with only candidate high ice clouds passing the phase quality filters in the column, and where IIR has confident microphysical retrievals.	h_CREIH CREIH_IIR
Ice_Water_Path_Mean_IIR	Mean ice water path at grid cell in pixels with only candidate ice clouds passing the phase quality filters in the column, and where IIR has confident microphysical retrievals.	a_CIWP CIWP_IIR

Ice_Water_Path_Histogram_IIR	Ice water path histogram at grid cell in pixels with only candidate ice clouds passing the phase quality filters in the column, and where IIR has confident microphysical retrievals.	h_CIWP CIWP_IIR
Liquid_Water_Path_Mean_IIR	Mean liquid water path at grid cell in pixels with only candidate liquid water clouds passing the phase quality filters in the column, and where IIR has confident microphysical retrievals.	a_CLWP CLWP_IIR
Liquid_Water_Path_Histogram_IIR	Liquid water path histogram at grid cell in pixels with only candidate liquid water clouds passing the phase quality filters in the column, and where IIR has confident microphysical retrievals.	h_CLWP CLWP_IIR
High_Ice_Water_Path_Mean_IIR	Mean ice water path at grid cell in pixels with only candidate high ice clouds passing the phase quality filters in the column, and where IIR has confident microphysical retrievals.	a_CIWPH CIWPH_IIR
High_Ice_Water_Path_Histogram_IIR	Ice water path histogram at grid cell in pixels with only candidate high ice clouds passing the phase quality filters in the column, and where IIR has confident microphysical retrievals.	h_CIWPH CIWPH_IIR
Ice_Cloud_Optical_Depth_Mean_IIR	Mean IIR-derived visible cloud optical depth at grid cell in pixels with only candidate ice clouds passing the phase quality filters in the column, and where IIR has confident microphysical retrievals.	a_CODI CODI_IIR
Ice_Cloud_Optical_Depth_Histogram_IIR	IIR-derived visible cloud optical depth histogram at grid cell in pixels with only candidate ice clouds passing the phase quality filters in the column, and where IIR has confident microphysical retrievals.	h_CODI CODI_IIR
Water_Cloud_Optical_Depth_Mean_IIR	Mean IIR-derived visible cloud optical depth at grid cell in pixels with only candidate liquid water clouds passing the phase quality filters in the column, and where IIR has confident microphysical retrievals.	a_CODW CODW_IIR
Water_Cloud_Optical_Depth_Histogram_IIR	IIR-derived visible cloud optical depth histogram at grid cell in pixels with only candidate liquid water clouds passing the phase quality filters in the column, and where IIR has confident microphysical retrievals.	h_CODW CODW_IIR
High_Ice_Cloud_Optical_Depth_Mean_IIR	Mean IIR-derived visible cloud optical depth at grid cell in pixels with only candidate high ice clouds passing the	a_CODIH CODIH_IIR



	phase quality filters in the column, and where IIR has confident microphysical retrievals.	
High_Ice_Cloud_Optical_Depth_Histogram_IIR	IIR-derived visible cloud optical depth histogram at grid cell in pixels with only candidate high ice clouds passing the phase quality filters in the column, and where IIR has confident microphysical retrievals.	h_CODIH CODIH_IIR
Ice_Cloud_Optical_Depth_Mean_LIDAR	Mean CALIOP-derived visible cloud optical depth at grid cell in pixels with only candidate ice clouds passing the phase quality filters in the column, and where IIR has confident microphysical retrievals.	a_CODI CODI_IIR-LIDAR
Ice_Cloud_Optical_Depth_Histogram_LIDAR	CALIOP-derived visible cloud optical depth histogram at grid cell in pixels with only candidate ice clouds passing the phase quality filters in the column, and where IIR has confident microphysical retrievals.	h_CODI CODI_IIR-LIDAR
High_Ice_Cloud_Optical_Depth_Mean_LIDAR	Mean CALIOP-derived visible cloud optical depth at grid cell in pixels with only candidate high ice clouds passing the phase quality filters in the column, and where IIR has confident microphysical retrievals.	a_CODIH CODIH_IIR-LIDAR
High_Ice_Cloud_Optical_Depth_Histogram_LIDAR	CALIOP-derived visible cloud optical depth histogram at grid cell in pixels with only candidate high ice clouds passing the phase quality filters in the column, and where IIR has confident microphysical retrievals.	h_CODIH CODIH_IIR-LIDAR

