"CCCC T1" for P-Surge product	Abbreviations
"KWEV Y" => Primary CONUS run	e##=% Exceedance; gt#=Probability > ##
"KWEV Z" => Secondary CONUS run	cum=Cumlative, inc=Incremental
"KWEW Z" => Puerto Rico / US Virgin Islands run	dat=Above Datum; agl=Above Ground Level
"KWES Z" => Hawaii run	BB=al, ep, cp, wp, or sh
"KWET Z" => Guam run	RGN=conus_625m, puertori_625m,
"KWEU Z" => American Samoa run	hawaii_312p5m, guam_312p5m, or samoa_312p5m

For "T2-A1-A2-i-i" for P-Surge products see below:

Product	18Z	00Z	06Z	12Z
e10-cum_dat (0-102 hr)	EAF03	EAF09	EAF15	EAF21
e10-cum_agl (6-hr)	GAB03, GAB09, GAB15, GAB21	GAB09, GAB15, GAB21	GAB15, GAB21	GAB21
	GAC03, GAC09, GAC15, GAC21	Same-as-left	Same-as-left	Same-as-left
	GAD03, GAD09, GAD15, GAD21	Same-as-left	Same-as-left	Same-as-left
	GAE03, GAE09, GAE15, GAE21	Same-as-left	Same-as-left	Same-as-left
	GAF03	GAF03, GAF09	GAF03, GAF09, GAF15	GAF03, GAF09, GAF15, GAF21
e10-inc_agl (6 hr)	HAB03, HAB09, HAB15, HAB21	HAB09, HAB15, HAB21	HAB15, HAB21	HAB21
	HAC03, HAC09, HAC15, HAC21	Same-as-left	Same-as-left	Same-as-left
	HAD03, HAD09, HAD15, HAD21	Same-as-left	Same-as-left	Same-as-left
	HAE03, HAE09, HAE15, HAE21	Same-as-left	Same-as-left	Same-as-left
	HAF03	HAF03, HAF09	HAF03, HAF09, HAF15	HAF03, HAF09, HAF15, HAF21
e20-cum_dat (0-102 hr)	EBF03	EBF09	EBF15	EBF21
e20-cum_agl (6-hr)	GBB03, GBB09, GBB15, GBB21	GBB09, GBB15, GBB21	GBB15, GBB21	GBB21
	GBC03, GBC09, GBC15, GBC21	Same-as-left	Same-as-left	Same-as-left
	GBD03, GBD09, GBD15, GBD21	Same-as-left	Same-as-left	Same-as-left
	GBE03, GBE09, GBE15, GBE21	Same-as-left	Same-as-left	Same-as-left
	GBF03	GBF03, GBF09	GBF03, GBF09, GBF15	GBF03, GBF09, GBF15, GBF21
e20-inc_agl (6 hr)	HBB03, HBB09, HBB15, HBB21	HBB09, HBB15, HBB21	HBB15, HBB21	HBB21
	HBC03, HBC09, HBC15, HBC21	Same-as-left	Same-as-left	Same-as-left
	HBD03, HBD09, HBD15, HBD21	Same-as-left	Same-as-left	Same-as-left
	HBE03, HBE09, HBE15, HBE21	Same-as-left	Same-as-left	Same-as-left
	HBF03	HBF03, HBF09	HBF03, HBF09, HBF15	HBF03, HBF09, HBF15, HBF21
e30-cum_dat (0-102 hr)	ECF03	ECF09	ECF15	ECF21
e30-cum_agl (6-hr)	GCB03, GCB09, GCB15, GCB21	GCB09, GCB15, GCB21	GCB15, GCB21	GCB21
	GCC03, GCC09, GCC15, GCC21	Same-as-left	Same-as-left	Same-as-left
	GCD03, GCD09, GCD15, GCD21	Same-as-left	Same-as-left	Same-as-left

	GCE03, GCE09, GCE15, GCE21	Same-as-left	Same-as-left	Same-as-left
	GCF03	GCF03, GCF09	GCF03, GCF09, GCF15	GCF03, GCF09, GCF15, GCF21
e30-inc_agl (6 hr)	HCB03, HCB09, HCB15, HCB21	HCB09, HCB15, HCB21	HCB15, HCB21	HCB21
	HCC03, HCC09, HCC15, HCC21	Same-as-left	Same-as-left	Same-as-left
	HCD03, HCD09, HCD15, HCD21	Same-as-left	Same-as-left	Same-as-left
	HCE03, HCE09, HCE15, HCE21	Same-as-left	Same-as-left	Same-as-left
	HCF03	HCF03, HCF09	HCF03, HCF09, HCF15	HCF03, HCF09, HCF15, HCF21
e40-cum_dat (0-102 hr)	EDF03	EDF09	EDF15	EDF21
e40-cum_agl (6-hr)	GDB03, GDB09, GDB15, GDB21	GDB09, GDB15, GDB21	GDB15, GDB21	GDB21
	GDC03, GDC09, GDC15, GDC21	Same-as-left	Same-as-left	Same-as-left
	GDD03, GDD09, GDD15, GDD21	Same-as-left	Same-as-left	Same-as-left
	GDE03, GDE09, GDE15, GDE21	Same-as-left	Same-as-left	Same-as-left
	GDF03	GDF03, GDF09	GDF03, GDF09, GDF15	GDF03, GDF09, GDF15, GDF21
e40-inc_agl (6 hr)	HDB03, HDB09, HDB15, HDB21	HDB09, HDB15, HDB21	HDB15, HDB21	HDB21
	HDC03, HDC09, HDC15, HDC21	Same-as-left	Same-as-left	Same-as-left
	HDD03, HDD09, HDD15, HDD21	Same-as-left	Same-as-left	Same-as-left
	HDE03, HDE09, HDE15, HDE21	Same-as-left	Same-as-left	Same-as-left
	HDF03	HDF03, HDF09	HDF03, HDF09, HDF15	HDF03, HDF09, HDF15, HDF21
e50-cum_dat (0-102 hr)	EEF03	EEF09	EEF15	EEF21
e50-cum_agl (6-hr)	GEB03, GEB09, GEB15, GEB21	GEB09, GEB15, GEB21	GEB15, GEB21	GEB21
	GEC03, GEC09, GEC15, GEC21	Same-as-left	Same-as-left	Same-as-left
	GED03, GED09, GED15, GED21	Same-as-left	Same-as-left	Same-as-left
	GEE03, GEE09, GEE15, GEE21	Same-as-left	Same-as-left	Same-as-left
	GEF03	GEF03, GEF09	GEF03, GEF09, GEF15	GEF03, GEF09, GEF15, GEF21
e50-inc_agl (6 hr)	HEB03, HEB09, HEB15, HEB21	HEB09, HEB15, HEB21	HEB15, HEB21	HEB21
	HEC03, HEC09, HEC15, HEC21	Same-as-left	Same-as-left	Same-as-left
	HED03, HED09, HED15, HED21	Same-as-left	Same-as-left	Same-as-left
	HEE03, HEE09, HEE15, HEE21	Same-as-left	Same-as-left	Same-as-left
	HEF03	HEF03, HEF09	HEF03, HEF09, HEF15	HEF03, HEF09, HEF15, HEF21
e90-cum_dat (0-102 hr)	EIF03	EIF09	EIF15	EIF21
e90-cum_agl (6-hr)	GIB03, GIB09, GIB15, GIB21	GIB09, GIB15, GIB21	GIB15, GIB21	GIB21
	GIC03, GIC09, GIC15, GIC21	Same-as-left	Same-as-left	Same-as-left
	GID03, GID09, GID15, GID21	Same-as-left	Same-as-left	Same-as-left
	GIE03, GIE09, GIE15, GIE21	Same-as-left	Same-as-left	Same-as-left
	GIF03	GIF03, GIF09	GIF03, GIF09, GIF15	GIF03, GIF09, GIF15, GIF21
e90-inc_agl (6 hr)	HIB03, HIB09, HIB15, HIB21	HIB09, HIB15, HIB21	HIB15, HIB21	HIB21

	HIC03, HIC09, HIC15, HIC21	Same-as-left	Same-as-left	Same-as-left
	HID03, HID09, HID15, HID21	Same-as-left	Same-as-left	Same-as-left
	HIE03, HIE09, HIE15, HIE21	Same-as-left	Same-as-left	Same-as-left
	HIF03	HIF03, HIF09	HIF03, HIF09, HIF15	HIF03, HIF09, HIF15, HIF21
gt1-cum_agl (6 hr)	CBB03, CBB09, CBB15, CBB21	CBB09, CBB15, CBB21	CBB15, CBB21	CBB21
	CBC03, CBC09, CBC15, CBC21	Same-as-left	Same-as-left	Same-as-left
	CBD03, CBD09, CBD15, CBD21	Same-as-left	Same-as-left	Same-as-left
	CBE03, CBE09, CBE15, CBE21	Same-as-left	Same-as-left	Same-as-left
	CBF03	CBF03, CBF09	CBF03, CBF09, CBF15	CBF03, CBF09, CBF15, CBF21
gt1-inc_agl (6 hr)	DBB03, DBB09, DBB15, DBB21	DBB09, DBB15, DBB21	DBB15, DBB21	DBB21
	DBC03, DBC09, DBC15, DBC21	Same-as-left	Same-as-left	Same-as-left
	DBD03, DBD09, DBD15, DBD21	Same-as-left	Same-as-left	Same-as-left
	DBE03, DBE09, DBE15, DBE21	Same-as-left	Same-as-left	Same-as-left
	DBF03	DBF03, DBF09	DBF03, DBF09, DBF15	DBF03, DBF09, DBF15, DBF21
gt2-cum_dat (0-102 hr)	ACF03	ACF09	ACF15	ACF21
gt2-cum_agl (6 hr)	CCB03, CCB09, CCB15, CCB21	CCB09, CCB15, CCB21	CCB15, CCB21	CCB21
	CCC03, CCC09, CCC15, CCC21	Same-as-left	Same-as-left	Same-as-left
	CCD03, CCD09, CCD15, CCD21	Same-as-left	Same-as-left	Same-as-left
	CCE03, CCE09, CCE15, CCE21	Same-as-left	Same-as-left	Same-as-left
	CCF03	CCF03, CCF09	CCF03, CCF09, CCF15	CCF03, CCF09, CCF15, CCF21
gt2-inc_agl (6 hr)	DCB03, DCB09, DCB15, DCB21	DCB09, DCB15, DCB21	DCB15, DCB21	DCB21
	DCC03, DCC09, DCC15, DCC21	Same-as-left	Same-as-left	Same-as-left
	DCD03, DCD09, DCD15, DCD21	Same-as-left	Same-as-left	Same-as-left
	DCE03, DCE09, DCE15, DCE21	Same-as-left	Same-as-left	Same-as-left
	DCF03	DCF03, DCF09	DCF03, DCF09, DCF15	DCF03, DCF09, DCF15, DCF21
gt3-cum_dat (0-102 hr)	ADF03	ADF09	ADF15	ADF21
gt3-cum_agl (6 hr)	CDB03, CDB09, CDB15, CDB21	CDB09, CDB15, CDB21	CDB15, CDB21	CDB21
	CDC03, CDC09, CDC15, CDC21	Same-as-left	Same-as-left	Same-as-left
	CDD03, CDD09, CDD15, CDD21	Same-as-left	Same-as-left	Same-as-left
	CDE03, CDE09, CDE15, CDE21	Same-as-left	Same-as-left	Same-as-left
	CDF03	CDF03, CDF09	CDF03, CDF09, CDF15	CDF03, CDF09, CDF15, CDF21
gt3-inc_agl (6 hr)	DDB03, DDB09, DDB15, DDB21	DDB09, DDB15, DDB21	DDB15, DDB21	DDB21
	DDC03, DDC09, DDC15, DDC21	Same-as-left	Same-as-left	Same-as-left
	DDD03, DDD09, DDD15, DDD21	Same-as-left	Same-as-left	Same-as-left

	DDE03, DDE09, DDE15, DDE21	Same-as-left	Same-as-left	Same-as-left
	DDF03	DDF03, DDF09	DDF03, DDF09, DDF15	DDF03, DDF09, DDF15, DDF21
gt4-cum_dat (0-102 hr)	AEF03	AEF09	AEF15	AEF21
gt4-cum_agl (6 hr)	CEB03, CEB09, CEB15, CEB21	CEB09, CEB15, CEB21	CEB15, CEB21	CEB21
	CEC03, CEC09, CEC15, CEC21	Same-as-left	Same-as-left	Same-as-left
	CED03, CED09, CED15, CED21	Same-as-left	Same-as-left	Same-as-left
	CEE03, CEE09, CEE15, CEE21	Same-as-left	Same-as-left	Same-as-left
	CEF03	CEF03, CEF09	CEF03, CEF09, CEF15	CEF03, CEF09, CEF15, CEF21
gt4-inc_agl (6 hr)	DEB03, DEB09, DEB15, DEB21	DEB09, DEB15, DEB21	DEB15, DEB21	DEB21
	DEC03, DEC09, DEC15, DEC21	Same-as-left	Same-as-left	Same-as-left
	DED03, DED09, DED15, DED21	Same-as-left	Same-as-left	Same-as-left
	DEE03, DEE09, DEE15, DEE21	Same-as-left	Same-as-left	Same-as-left
	DEF03	DEF03, DEF09	DEF03, DEF09, DEF15	DEF03, DEF09, DEF15, DEF21
gt5-cum_dat (0-102 hr)	AFF03	AFF09	AFF15	AFF21
gt5-cum_agl (6 hr)	CFB03, CFB09, CFB15, CFB21	CFB09, CFB15, CFB21	CFB15, CFB21	CFB21
	CFC03, CFC09, CFC15, CFC21	Same-as-left	Same-as-left	Same-as-left
	CFD03, CFD09, CFD15, CFD21	Same-as-left	Same-as-left	Same-as-left
	CFE03, CFE09, CFE15, CFE21	Same-as-left	Same-as-left	Same-as-left
	CFF03	CFF03, CFF09	CFF03, CFF09, CFF15	CFF03, CFF09, CFF15, CFF21
gt5-inc_agl (6 hr)	DFB03, DFB09, DFB15, DFB21	DFB09, DFB15, DFB21	DFB15, DFB21	DFB21
	DFC03, DFC09, DFC15, DFC21	Same-as-left	Same-as-left	Same-as-left
	DFD03, DFD09, DFD15, DFD21	Same-as-left	Same-as-left	Same-as-left
	DFE03, DFE09, DFE15, DFE21	Same-as-left	Same-as-left	Same-as-left
	DFF03	DFF03, DFF09	DFF03, DFF09, DFF15	DFF03, DFF09, DFF15, DFF21
gt6-cum_dat (0-102 hr)	AGF03	AGF09	AGF15	AGF21
gt6-cum_agl (6 hr)	CGB03, CGB09, CGB15, CGB21	CGB09, CGB15, CGB21	CGB15, CGB21	CGB21
	CGC03, CGC09, CGC15, CGC21	Same-as-left	Same-as-left	Same-as-left
	CGD03, CGD09, CGD15, CGD21	Same-as-left	Same-as-left	Same-as-left
	CGE03, CGE09, CGE15, CGE21	Same-as-left	Same-as-left	Same-as-left
	CGF03	CGF03, CGF09	CGF03, CGF09, CGF15	CGF03, CGF09, CGF15, CGF21
gt6-inc_agl (6 hr)	DGB03, DGB09, DGB15, DGB21	DGB09, DGB15, DGB21	DGB15, DGB21	DGB21
	DGC03, DGC09, DGC15, DGC21	Same-as-left	Same-as-left	Same-as-left
	DGD03, DGD09, DGD15, DGD21	Same-as-left	Same-as-left	Same-as-left
	DGE03, DGE09, DGE15, DGE21	Same-as-left	Same-as-left	Same-as-left
	DGF03	DGF03, DGF09	DGF03, DGF09, DGF15	DGF03, DGF09, DGF15, DGF21

gt7-cum_dat (0-102 hr)	AHF03	AHF09	AHF15	AHF21
gt7-cum_agl (6 hr)	CHB03, CHB09, CHB15, CHB21	CHB09, CHB15, CHB21	CHB15, CHB21	CHB21
	CHC03, CHC09, CHC15, CHC21	Same-as-left	Same-as-left	Same-as-left
	CHD03, CHD09, CHD15, CHD21	Same-as-left	Same-as-left	Same-as-left
	CHE03, CHE09, CHE15, CHE21	Same-as-left	Same-as-left	Same-as-left
	CHF03	CHF03 CHF09	CHF03 CHF09 CHF15	CHF03 CHF09 CHF15 CHF21
gt7-inc_agl (6 hr)	DHB03, DHB09, DHB15, DHB21	DHB09, DHB15, DHB21	DHB15, DHB21	DHB21
	DHC03, DHC09, DHC15, DHC21	Same-as-left	Same-as-left	Same-as-left
	DHD03, DHD09, DHD15, DHD21	Same-as-left	Same-as-left	Same-as-left
	DHE03, DHE09, DHE15, DHE21	Same-as-left	Same-as-left	Same-as-left
	DHF03	DHF03 DHF09	DHF03 DHF09 DHF15	DHF03 DHF09 DHF15 DHF21
gt8-cum_dat (0-102 hr)	AIF03	AIF09	AIF15	AIF21
gt8-cum_agl (6 hr)	CIB03, CIB09, CIB15, CIB21	CIB09, CIB15, CIB21	CIB15, CIB21	CIB21
	CIC03, CIC09, CIC15, CIC21	Same-as-left	Same-as-left	Same-as-left
	CID03, CID09, CID15, CID21	Same-as-left	Same-as-left	Same-as-left
	CIE03, CIE09, CIE15, CIE21	Same-as-left	Same-as-left	Same-as-left
	CIF03	CIF03 CIF09	CIF03 CIF09 CIF15	CIF03 CIF09 CIF15 CIF21
gt8-inc_agl (6 hr)	DIB03, DIB09, DIB15, DIB21	DIB09, DIB15, DIB21	DIB15, DIB21	DIB21
	DIC03, DIC09, DIC15, DIC21	Same-as-left	Same-as-left	Same-as-left
	DID03, DID09, DID15, DID21	Same-as-left	Same-as-left	Same-as-left
	DIE03, DIE09, DIE15, DIE21	Same-as-left	Same-as-left	Same-as-left
	DIF03	DIF03 DIF09	DIF03 DIF09 DIF15	DIF03 DIF09 DIF15 DIF21
gt9-cum_dat (0-102 hr)	AJF03	AJF09	AJF15	AJF21
gt9-cum_agl (6 hr)	CJB03, CJB09, CJB15, CJB21	CJB09 CJB15 CJB21	CJB15 CJB21	CJB21
	CJC03, CJC09, CJC15, CJC21	Same-as-left	Same-as-left	Same-as-left
	CJD03, CJD09, CJD15, CJD21	Same-as-left	Same-as-left	Same-as-left
	CJE03, CJE09, CJE15, CJE21	Same-as-left	Same-as-left	Same-as-left
	CJF03	CJF03 CJF09	CJF03 CJF09 CJF15	CJF03 CJF09 CJF15 CJF21
gt9-inc_agl (6 hr)	DJB03, DJB09, DJB15, DJB21	DJB09 DJB15 DJB21	DJB15 DJB21	DJB21
	DJC03, DJC09, DJC15, DJC21	Same-as-left	Same-as-left	Same-as-left
	DJD03, DJD09, DJD15, DJD21	Same-as-left	Same-as-left	Same-as-left
	DJE03, DJE09, DJE15, DJE21	Same-as-left	Same-as-left	Same-as-left
	DJF03	DJF03 DJF09	DJF03 DJF09 DJF15	DJF03 DJF09 DJF15 DJF21
gt10-cum_dat (0-102 hr)	AKF03	AKF09	AKF15	AKF21
gt10-cum_agl (6 hr)	CKB03, CKB09, CKB15, CKB21	CKB09 CKB15 CKB21	CKB15 CKB21	CKB21
	CKC03, CKC09, CKC15, CKC21			

	CKD03, CKD09, CKD15, CKD21			
	CKE03, CKE09, CKE15, CKE21	Same	Same	Same
	CKF03	CKF03 CKF09	CKF03 CKF09 CKF15	CKF03 CKF09 CKF15 CKF21
gt10-inc_agl (6 hr)	DKB03, DKB09, DKB15, DKB21	DKB09 DKB15 DKB21	DKB15 DKB21	DKB21
	DKC03, DKC09, DKC15, DKC21	Same-as-left	Same-as-left	Same-as-left
	DKD03, DKD09, DKD15, DKD21	Same-as-left	Same-as-left	Same-as-left
	DKE03, DKE09, DKE15, DKE21	Same-as-left	Same-as-left	Same-as-left
	DKF03	DKF03 DKF09	DKF03 DKF09 DKF15	DKF03 DKF09 DKF15 DKF21
gt11-cum_dat (0-102 hr)	ALF03	ALF09	ALF15	ALF21
gt12-cum_dat (0-102 hr)	AMF03	AMF09	AMF15	AMF21
gt13-cum_dat (0-102 hr)	ANF03	ANF09	ANF15	ANF21
gt14-cum_dat (0-102 hr)	AOF03	AOF09	AOF15	AOF21
gt15-cum_dat (0-102 hr)	APF03	APF09	APF15	APF21