

ANEXOS

Anexo 1. Lista de estaciones meteorológicas

CODIGO	ESTACION	PAIS	DEPARTAMENTO	PROVINCIA	DISTRITO	LONGITUD	LATITUD	ALTITUD	PP	TMAX	TMIN
105075	ARAMANGO	PERU	AMAZONAS	BAGUA	ARAMANGO	-78.4	-5.4	508	X	X	X
105079	JAZAN	PERU	AMAZONAS	BONGARA	JAZAN	-78	-5.9	1354	X	X	X
105068	BAGUA CHICA	PERU	AMAZONAS	UTCUBAMBA	BAGUA GRANDE	-78.5	-5.7	397	X	X	X
106121	EL PALTO	PERU	AMAZONAS	UTCUBAMBA	LONYA GRANDE	-78.5	-6	1467	X	X	X
105040	EL PINTOR	PERU	AMAZONAS	UTCUBAMBA	BAGUA GRANDE	-78.5	-5.8	533	X	-	-
105042	JAMALCA	PERU	AMAZONAS	UTCUBAMBA	JAMALCA	-78.2	-5.9	1173	X	X	X
105046	MAGUNCHAL	PERU	AMAZONAS	UTCUBAMBA	JAMALCA	-78.2	-5.9	632	X	-	-
110018	CHIQUIAN	PERU	ANCASH	BOLOGNESI	CHIQUIAN	-77.2	-10.1	3386	X	X	X
109023	HUALLANCA	PERU	ANCASH	BOLOGNESI	HUALLANCA	-77	-9.9	3796	X	-	-
110040	MAYORARCA	PERU	ANCASH	BOLOGNESI	CAJACAY	-77.3	-10.2	3335	X	-	-
109014	BUENA VISTA	PERU	ANCASH	CASMA	BUENA VISTA ALTA	-78.2	-9.4	213	X	X	X
109046	CAJAMARQUILLA	PERU	ANCASH	HUARAZ	LA LIBERTAD	-77.7	-9.6	3286	X	X	X
109045	CHACCHAN	PERU	ANCASH	HUARAZ	PARIACOTO	-77.8	-9.5	2266	X	-	-
109001	HUARAZ	PERU	ANCASH	HUARAZ	INDEPENDENCIA	-77.5	-9.5	3023	X	-	-
109040	PARIACOTO	PERU	ANCASH	HUARAZ	PARIACOTO	-77.9	-9.6	1312	X	X	X
109048	PIRA	PERU	ANCASH	HUARAZ	PIRA	-77.7	-9.6	3625	X	-	-
109009	SANTIAGO ANTUNEZ DE MAYOLO	PERU	ANCASH	HUARAZ	INDEPENDENCIA	-77.5	-9.5	3079	X	X	X
109019	CHAVIN	PERU	ANCASH	HUARI	CHAVIN DE HUANTAR	-77.2	-9.6	3140	X	X	X
109038	MALVAS	PERU	ANCASH	HUARMEY	MALVAS	-77.7	-9.9	2979	X	X	X
110051	OCROS	PERU	ANCASH	OCROS	OCROS	-77.4	-10.4	3249	X	-	-
108017	POMABAMBA	PERU	ANCASH	POMABAMBA	POMABAMBA	-77.5	-8.8	2985	X	X	X

110039	CHAMANA	PERU	ANCASH	RECUAY	LLACLLIN	-77.6	-10.2	1260	X	X	X
109039	MILPO	PERU	ANCASH	RECUAY	CATAC	-77.2	-9.9	4400	X	-	-
109017	RECUAY	PERU	ANCASH	RECUAY	RECUAY	-77.5	-9.7	3431	X	X	X
109013	SAN LORENZO # 5	PERU	ANCASH	RECUAY	TICAPAMPA	-77.4	-9.8	3850	X	-	-
108047	SIHUAS	PERU	ANCASH	SIHUAS	SIHUAS	-77.7	-8.6	2716	X	X	X
113029	CURAHUASI	PERU	APURIMAC	ABANCAY	CURAHUASI	-72.7	-13.6	2763	X	X	X
113025	ANDAHUAYLAS	PERU	APURIMAC	ANDAHUAYLAS	ANDAHUAYLAS	-73.4	-13.6	2865	X	X	X
114029	ANTABAMBA	PERU	APURIMAC	ANTABAMBA	ANTABAMBA	-72.9	-14.4	3817	X	-	-
114028	CHALHUANCA	PERU	APURIMAC	AYMARAES	COTARUSE	-73.2	-14.4	3358	X	X	X
114104	CHALHUANCA II	PERU	APURIMAC	AYMARAES	CHALHUANCA	-73.2	-14.3	3548	X	X	X
113059	TAMBOBAMBA	PERU	APURIMAC	COTABAMBAS	TAMBOBAMBA	-72.2	-13.9	3317	X	X	X
116020	CHIGUATA	PERU	AREQUIPA	AREQUIPA	CHIGUATA	-71.4	-16.4	2902	X	X	X
116022	EL FRAYLE	PERU	AREQUIPA	AREQUIPA	SAN JUAN DE TARUCANI	-71.2	-16.2	4131	X	X	X
116003	HUASACACHE	PERU	AREQUIPA	AREQUIPA	JACOBO HUNTER	-71.6	-16.5	2200	X	X	X
116005	LA JOYA	PERU	AREQUIPA	AREQUIPA	VITOR	-71.9	-16.6	1278	X	X	X
116017	LA PAMPILLA	PERU	AREQUIPA	AREQUIPA	AREQUIPA	-71.5	-16.4	2326	X	X	X
116046	LAS SALINAS	PERU	AREQUIPA	AREQUIPA	CHIGUATA	-71.1	-16.3	4378	X	X	X
116043	PAMPA DE ARRIEROS	PERU	AREQUIPA	AREQUIPA	YURA	-71.6	-16.1	3715	X	X	X
116010	SANTA RITA	PERU	AREQUIPA	AREQUIPA	SANTA RITA DE SIGUAS	-72.1	-16.5	1297	X	X	X
116013	CAMANA	PERU	AREQUIPA	CAMANA	SAMUEL PASTOR	-72.7	-16.6	8	X	X	X
116012	OCODÁ	PERU	AREQUIPA	CAMANA	OCODÁ	-73.1	-16.4	270	X	-	-
100009	ACARI	PERU	AREQUIPA	CARAVELI	BELLA UNION	-74.6	-15.4	228	X	-	-
100012	ATIQUIPA	PERU	AREQUIPA	CARAVELI	ATIQUIPA	-74.4	-15.8	518	X	-	-
115018	CARAVELI	PERU	AREQUIPA	CARAVELI	CARAVELI	-73.4	-15.8	1755	X	X	X

100022	CHALA	PERU	AREQUIPA	CARAVELI	CHALA	-74.2	-15.9	43	X	X	X
100026	CHAPARRA	PERU	AREQUIPA	CARAVELI	CHAPARRA	-73.9	-15.7	1033	X	X	X
115136	LOMAS	PERU	AREQUIPA	CARAVELI	LOMAS	-74.8	-15.6	20	X	X	X
116011	PUNTA ATICO	PERU	AREQUIPA	CARAVELI	ATICO	-73.7	-16.2	20	X	X	X
115085	ANDAHUA	PERU	AREQUIPA	CASTILLA	ANDAGUA	-72.4	-15.5	3562	X	X	X
116014	APLAO	PERU	AREQUIPA	CASTILLA	APLAO	-72.5	-16.1	618	X	X	X
115088	AYO	PERU	AREQUIPA	CASTILLA	AYO	-72.3	-15.7	1956	X	X	X
115087	CHACHAS	PERU	AREQUIPA	CASTILLA	CHACHAS	-72.3	-15.5	3071	X	X	X
115089	CHOCO	PERU	AREQUIPA	CASTILLA	CHOCO	-72.1	-15.6	2428	X	X	X
115129	MACHAHUAY	PERU	AREQUIPA	CASTILLA	MACHAGUAY	-72.5	-15.6	3150	X	X	X
115086	ORCOPAMPA	PERU	AREQUIPA	CASTILLA	ORCOPAMPA	-72.3	-15.3	3779	X	X	X
115021	PAMPACOLCA	PERU	AREQUIPA	CASTILLA	PAMPACOLCA	-72.6	-15.7	2950	X	X	X
115041	CABANACONDE	PERU	AREQUIPA	CAYLLOMA	CABANACONDE	-72	-15.6	3333	X	X	X
115022	CAYLLOMA	PERU	AREQUIPA	CAYLLOMA	CAYLLOMA	-71.8	-15.2	4318	X	X	X
115025	CHIVAY	PERU	AREQUIPA	CAYLLOMA	CHIVAY	-71.6	-15.6	3644	X	X	X
115090	HUAMBO	PERU	AREQUIPA	CAYLLOMA	HUAMBO	-72.1	-15.7	3312	X	X	X
115029	IMATA	PERU	AREQUIPA	CAYLLOMA	SAN ANTONIO DE CHUCA	-71.1	-15.8	4475	X	X	X
115023	LA ANGOSTURA	PERU	AREQUIPA	CAYLLOMA	CAYLLOMA	-71.7	-15.2	4258	X	X	X
115092	MADRIGAL	PERU	AREQUIPA	CAYLLOMA	MADRIGAL	-71.8	-15.6	3276	X	X	X
116006	PAMPA DE MAJES	PERU	AREQUIPA	CAYLLOMA	MAJES	-72.2	-16.3	1498	X	X	X
115126	PILLONES	PERU	AREQUIPA	CAYLLOMA	SAN ANTONIO DE CHUCA	-71.2	-16	4455	X	X	X
115101	PORPERA	PERU	AREQUIPA	CAYLLOMA	TISCO	-71.3	-15.4	4195	X	X	X
115024	SIBAYO	PERU	AREQUIPA	CAYLLOMA	SIBAYO	-71.5	-15.5	3806	X	X	X
115098	TISCO	PERU	AREQUIPA	CAYLLOMA	TISCO	-71.5	-15.4	4175	X	X	X

115078	CHICHAS	PERU	AREQUIPA	CONDESUYOS	CHICHAS	-72.9	-15.5	2170	X	X	X
115020	CHUQUIBAMBA	PERU	AREQUIPA	CONDESUYOS	CHUQUIBAMBA	-72.7	-15.8	2850	X	X	X
115043	SALAMANCA	PERU	AREQUIPA	CONDESUYOS	SALAMANCA	-72.8	-15.5	3203	X	X	X
115128	YANAQUIHUA	PERU	AREQUIPA	CONDESUYOS	YANAQUIHUA	-72.9	-15.8	3130	X	X	X
117006	LA HACIENDITA	PERU	AREQUIPA	ISLAY	COCACHACRA	-71.6	-17	282	X	X	X
117005	PAMPA BLANCA	PERU	AREQUIPA	ISLAY	COCACHACRA	-71.7	-17.1	106	X	X	X
100111	PUNTA ISLAY	PERU	AREQUIPA	ISLAY	ISLAY	-72.1	-17	15	X	-	-
115019	COTAHUASI	PERU	AREQUIPA	LA UNION	COTAHUASI	-72.9	-15.2	2683	X	X	X
115084	PULLHUAY (AYAHUASI)	PERU	AREQUIPA	LA UNION	ALCA	-72.8	-15.1	3455	X	X	X
113019	HUAMANGA	PERU	AYACUCHO	HUAMANGA	JESUS NAZARENO	-74.2	-13.2	2761	X	X	X
113021	LA QUINUA	PERU	AYACUCHO	HUAMANGA	QUINUA	-74.1	-13.1	3240	X	X	X
100127	SAN PEDRO DE CACHI	PERU	AYACUCHO	HUAMANGA	SANTIAGO DE PISCHA	-74.4	-13.1	2990	X	X	X
114055	HUAC-HUAS	PERU	AYACUCHO	LUCANAS	HUAC-HUAS	-74.9	-14.1	3180	X	X	X
114067	LLAUTA	PERU	AYACUCHO	LUCANAS	LLAUTA	-74.9	-14.2	2445	X	-	-
114072	LUCANAS	PERU	AYACUCHO	LUCANAS	LUCANAS	-74.2	-14.6	3354	X	-	-
114023	PUQUIO	PERU	AYACUCHO	LUCANAS	PUQUIO	-74.1	-14.7	3168	X	X	X
115015	CORACORA	PERU	AYACUCHO	PARINACOCAS	CORACORA	-73.8	-15	3156	X	X	X
115076	LAMPA	PERU	AYACUCHO	PAUCAR DEL SARA SARA	LAMPA	-73.3	-15.2	2790	X	-	-
115017	PAUZA	PERU	AYACUCHO	PAUCAR DEL SARA SARA	PAUSA	-73.3	-15.3	2477	X	X	X
113101	CHILCAYOC	PERU	AYACUCHO	SUCRE	CHILCAYOC	-73.7	-13.9	3400	X	X	X
113022	HUANCAPÍ	PERU	AYACUCHO	VICTOR FAJARDO	HUANCAPÍ	-74.1	-13.8	3120	X	X	X
113100	VILCASHUAMAN	PERU	AYACUCHO	VILCAS HUAMAN	VILCAS HUAMAN	-73.9	-13.6	3656	X	X	X
107068	CACHACHI	PERU	CAJAMARCA	CAJABAMBA	CACHACHI	-78.3	-7.5	3203	X	-	-
107008	CAJABAMBA	PERU	CAJAMARCA	CAJABAMBA	CAJABAMBA	-78.1	-7.6	2625	X	X	X

107018	ASUNCION	PERU	CAJAMARCA	CAJAMARCA	ASUNCION	-78.5	-7.3	2270	X	X	X
107028	AUGUSTO WEBERBAUER	PERU	CAJAMARCA	CAJAMARCA	CAJAMARCA	-78.5	-7.2	2673	X	X	X
100037	COSPAN	PERU	CAJAMARCA	CAJAMARCA	COSPAN	-78.5	-7.4	2423	X	X	X
107002	GRANJA PORCON	PERU	CAJAMARCA	CAJAMARCA	CAJAMARCA	-78.6	-7	3149	X	X	X
107093	LA ENCAÑADA	PERU	CAJAMARCA	CAJAMARCA	ENCAÑADA	-78.3	-7.1	2980	X	X	X
107017	MAGDALENA	PERU	CAJAMARCA	CAJAMARCA	MAGDALENA	-78.7	-7.3	1307	X	X	X
107037	NAMORA	PERU	CAJAMARCA	CAJAMARCA	NAMORA	-78.3	-7.2	2744	X	X	X
107005	SAN JUAN	PERU	CAJAMARCA	CAJAMARCA	SAN JUAN	-78.5	-7.3	2228	X	X	X
106010	CELENDIN	PERU	CAJAMARCA	CELENDIN	CELENDIN	-78.1	-6.9	2602	X	X	X
106034	CHOTA	PERU	CAJAMARCA	CHOTA	CHOTA	-78.6	-6.5	2468	X	X	X
106084	CHOTANO LAJAS	PERU	CAJAMARCA	CHOTA	LAJAS	-78.7	-6.6	2163	X	-	-
106058	COCHABAMBA	PERU	CAJAMARCA	CHOTA	COCHABAMBA	-78.9	-6.5	1653	X	X	X
106054	HUAMBOS	PERU	CAJAMARCA	CHOTA	HUAMBOS	-79	-6.5	2263	X	X	X
106053	LLAMA	PERU	CAJAMARCA	CHOTA	LLAMA	-79.1	-6.5	2096	X	X	X
106061	TOCMOCHE	PERU	CAJAMARCA	CHOTA	TOCMOCHE	-79.4	-6.4	1435	X	X	X
107058	CHILETE	PERU	CAJAMARCA	CONTUMAZA	CHILETE	-78.8	-7.2	848	X	-	-
107052	CONTUMAZA	PERU	CAJAMARCA	CONTUMAZA	CONTUMAZA	-78.8	-7.4	2542	X	X	X
107057	SAN BENITO	PERU	CAJAMARCA	CONTUMAZA	SAN BENITO	-78.9	-7.4	1317	X	X	X
106057	CUTERVO	PERU	CAJAMARCA	CUTERVO	CUTERVO	-78.8	-6.4	2668	X	X	X
106067	QUEROCOTILLO	PERU	CAJAMARCA	CUTERVO	QUEROCOTILLO	-79	-6.3	1970	X	-	-
100015	BAMBAMARCA	PERU	CAJAMARCA	HUALGAYOC	BAMBAMARCA	-78.5	-6.7	2495	X	X	X
106077	CHUGUR	PERU	CAJAMARCA	HUALGAYOC	CHUGUR	-78.7	-6.7	2757	X	-	-
100113	QUEBRADA SHUGAR	PERU	CAJAMARCA	HUALGAYOC	BAMBAMARCA	-78.5	-6.7	3293	X	-	-
105065	CHONTALI	PERU	CAJAMARCA	JAEN	CHONTALI	-79.1	-5.6	1627	X	X	X

105057	EL LIMON	PERU	CAJAMARCA	JAEN	POMAHUACA	-79.3	-5.9	1110	X	X	X
106065	HACIENDA PUCARA	PERU	CAJAMARCA	JAEN	PUCARA	-79.1	-6	1062	X	-	-
105067	JAEN	PERU	CAJAMARCA	JAEN	JAEN	-78.8	-5.7	618	X	X	X
105062	LA CASCARILLA	PERU	CAJAMARCA	JAEN	JAEN	-78.9	-5.7	1991	X	X	X
105025	SALLIQUE	PERU	CAJAMARCA	JAEN	SALLIQUE	-79.3	-5.7	1750	X	X	X
105074	CHIRINOS	PERU	CAJAMARCA	SAN IGNACIO	CHIRINOS	-78.9	-5.3	1772	X	X	X
105056	TABACONAS	PERU	CAJAMARCA	SAN IGNACIO	TABACONAS	-79.3	-5.3	1605	X	X	X
107006	SAN MARCOS	PERU	CAJAMARCA	SAN MARCOS	PEDRO GALVEZ	-78.2	-7.3	2287	X	X	X
107055	LIVES	PERU	CAJAMARCA	SAN MIGUEL	UNION AGUA BLANCA	-79	-7.1	1931	X	-	-
106019	LLAPA	PERU	CAJAMARCA	SAN MIGUEL	LLAPA	-78.8	-7	2932	X	X	X
100092	NIEPOS	PERU	CAJAMARCA	SAN MIGUEL	NIEPOS	-79.1	-6.9	2424	X	X	X
106039	QUILCATE	PERU	CAJAMARCA	SAN MIGUEL	CATILLUC	-78.7	-6.8	3082	X	X	X
106038	SAN MIGUEL	PERU	CAJAMARCA	SAN MIGUEL	SAN MIGUEL	-78.9	-7	2658	X	X	X
107036	SAN PABLO	PERU	CAJAMARCA	SAN PABLO	SAN PABLO	-78.8	-7.1	2338	X	X	X
106022	CHANCAY BAÑOS	PERU	CAJAMARCA	SANTA CRUZ	CHANCAYBAÑOS	-78.9	-6.6	1677	X	X	X
106056	SANTA CRUZ	PERU	CAJAMARCA	SANTA CRUZ	SANTA CRUZ	-78.9	-6.6	2002	X	X	X
106068	UDIMA	PERU	CAJAMARCA	SANTA CRUZ	CATACHE	-79.1	-6.8	2466	X	X	X
112043	HIPOLITO UNANUE	PERU	CALLAO	CALLAO	LA PERLA	-77.1	-12.1	23	X	X	X
100064	ISLA PALOMINO	PERU	CALLAO	CALLAO	LA PUNTA	-77.2	-12.1	60	X	-	-
113038	ACOMAYO	PERU	CUSCO	ACOMAYO	ACOMAYO	-71.7	-13.9	3160	X	X	X
114046	POMACANCHI	PERU	CUSCO	ACOMAYO	POMACANCHI	-71.6	-14	3200	X	X	X
113035	ANTA ANCACHURO	PERU	CUSCO	ANTA	ZURITE	-72.2	-13.5	3340	X	X	X
100101	PISAC	PERU	CUSCO	CALCA	PISAC	-71.8	-13.4	2950	X	X	X
112154	QUEBRADA YANATILE	PERU	CUSCO	CALCA	YANATILE	-72.3	-12.7	1050	X	X	X

114033	SICUANI	PERU	CUSCO	CANCHIS	SICUANI	-71.2	-14.3	3574	X	X	X
114030	SANTO TOMAS	PERU	CUSCO	CHUMBIVILCAS	LLUSCO	-72.1	-14.4	3253	X	X	X
100044	GRANJA KCAYRA	PERU	CUSCO	CUSCO	SAN JERONIMO	-71.9	-13.6	3219	X	X	X
114032	YAURI	PERU	CUSCO	ESPINAR	ESPINAR	-71.4	-14.8	3927	X	X	X
113030	HUYRO	PERU	CUSCO	LA CONVENCION	HUAYOPATA	-72.5	-13.1	2326	X	-	-
112036	QUILLABAMBA	PERU	CUSCO	LA CONVENCION	SANTA ANA	-72.7	-12.9	990	X	X	X
113037	PARURO	PERU	CUSCO	PARURO	PARURO	-71.8	-13.8	3084	X	X	X
113122	CAY CAY	PERU	CUSCO	PAUCARTAMBO	CAICAY	-71.7	-13.6	3150	X	X	X
100030	CHONTACHACA	PERU	CUSCO	PAUCARTAMBO	KOSDIPATA	-71.5	-13	982	X	X	X
113116	COLQUEPATA	PERU	CUSCO	PAUCARTAMBO	COLQUEPATA	-71.7	-13.4	3729	X	X	X
113041	CCATCCA	PERU	CUSCO	QUISPICANCHI	CCATCA	-71.6	-13.6	3729	X	X	X
100114	QUINCÉMIL	PERU	CUSCO	QUISPICANCHI	CAMANTI	-70.8	-13.2	651	X	X	X
113039	URCOS	PERU	CUSCO	QUISPICANCHI	URCOS	-71.6	-13.7	3666	X	-	-
113034	URUBAMBA	PERU	CUSCO	URUBAMBA	URUBAMBA	-72.1	-13.3	2850	X	X	X
112067	ACOBAMBA	PERU	HUANCAVELICA	ACOBAMBA	ACOBAMBA	-74.6	-12.9	3236	X	X	X
112065	LIRCAY	PERU	HUANCAVELICA	ANGARAES	LIRCAY	-74.7	-13	3360	X	X	X
113091	CHOCLOCOCHA	PERU	HUANCAVELICA	CASTROVIRREYNA	SANTA ANA	-75.1	-13.2	4547	X	-	-
113067	HUACHOS	PERU	HUANCAVELICA	CASTROVIRREYNA	HUACHOS	-75.5	-13.2	2744	X	X	X
113082	SAN JUAN DE CASTROVIRREYNA	PERU	HUANCAVELICA	CASTROVIRREYNA	SAN JUAN	-75.6	-13.2	1856	X	X	X
112142	HUANCALPI	PERU	HUANCAVELICA	HUANCAVELICA	VILCA	-75.2	-12.5	3450	X	X	X
112061	HUANCAVELICA	PERU	HUANCAVELICA	HUANCAVELICA	ASCENSION	-75	-12.8	3860	X	X	X
112060	PILCHACA	PERU	HUANCAVELICA	HUANCAVELICA	PILCHACA	-75.1	-12.4	3880	X	X	X
113128	CHALLACA CO	PERU	HUANCAVELICA	HUAYTARA	SANTIAGO DE CHOCORVOS	-75.4	-13.8	1800	X	X	X
114065	CORDOVA	PERU	HUANCAVELICA	HUAYTARA	CORDOVA	-75.2	-14	3225	X	-	-

113086	CUSICANCHA	PERU	HUANCAVELICA	HUAYTARA	SAN ANTONIO DE CUSICANCHA	-75.3	-13.5	3253	X	X	X
113088	SANTIAGO DE CHOCORVOS	PERU	HUANCAVELICA	HUAYTARA	SANTIAGO DE CHOCORVOS	-75.3	-13.8	2700	X	X	X
113087	TAMBO	PERU	HUANCAVELICA	HUAYTARA	TAMBO	-75.3	-13.7	3138	X	X	X
113016	TUNEL CERO	PERU	HUANCAVELICA	HUAYTARA	PILPICHACA	-75.1	-13.3	4498	X	X	X
112051	ACOSTAMBO	PERU	HUANCAVELICA	TAYACAJA	ACOSTAMBO	-75.1	-12.4	3675	X	X	X
112163	COLCABAMBA	PERU	HUANCAVELICA	TAYACAJA	COLCABAMBA	-74.7	-12.4	3055	X	X	X
112012	PAMPAS	PERU	HUANCAVELICA	TAYACAJA	PAMPAS	-74.9	-12.4	3240	X	X	X
100120	SALCABAMBA	PERU	HUANCAVELICA	TAYACAJA	SALCABAMBA	-74.8	-12.2	3280	X	X	X
110025	SAN RAFAEL	PERU	HUANUCO	AMBO	SAN RAFAEL	-76.2	-10.3	2722	X	X	X
109077	DOS DE MAYO	PERU	HUANUCO	DOS DE MAYO	PACHAS	-76.8	-9.7	3442	X	X	X
100020	CANCHAN	PERU	HUANUCO	HUANUCO	HUANUCO	-76.3	-9.9	1986	X	X	X
109020	CARPISH	PERU	HUANUCO	HUANUCO	CHINCHAO	-76.1	-9.7	1950	X	X	X
109003	HUANUCO	PERU	HUANUCO	HUANUCO	AMARILIS	-76.2	-10	1947	X	X	X
108033	AUCAYACU	PERU	HUANUCO	LEONCIO PRADO	JOSE CRESPO Y CASTILLO	-76.1	-8.9	586	X	X	X
108025	LA DIVISORIA	PERU	HUANUCO	LEONCIO PRADO	HERMILIO VALDIZAN	-75.8	-9.2	1961	X	X	X
109027	TINGO MARIA	PERU	HUANUCO	LEONCIO PRADO	RUPA-RUPA	-76	-9.3	660	X	X	X
109028	TULUMAYO	PERU	HUANUCO	LEONCIO PRADO	JOSE CRESPO Y CASTILLO	-76	-9.1	640	X	X	X
109032	PUERTO INCA	PERU	HUANUCO	PUERTO INCA	PUERTO INCA	-75	-9.4	249	X	X	X
108034	TOURNAVISTA	PERU	HUANUCO	PUERTO INCA	TOURNAVISTA	-74.7	-8.9	213	X	X	X
109022	JACAS CHICO	PERU	HUANUCO	YAROWILCA	JACAS CHICO	-76.5	-9.9	3673	X	X	X
100043	FONAGRO (CHINCHA)	PERU	ICA	CHINCHA	CHINCHA BAJA	-76.1	-13.5	71	X	X	X
113081	SAN JUAN DE YANAC	PERU	ICA	CHINCHA	SAN JUAN DE YANAC	-75.8	-13.2	2513	X	X	X
114011	CIPA	PERU	ICA	ICA	SAN JUAN BAUTISTA	-75.8	-14	398	X	X	X
114051	FUNDO DON CARLOS	PERU	ICA	ICA	LA TINGUIÑA	-75.7	-14	425	X	X	X

113010	HUAMANI	PERU	ICA	ICA	SAN JOSE DE LOS MOLINOS	-75.6	-13.8	790	X	X	X
114020	OCUCAJE	PERU	ICA	ICA	OCUCAJE	-75.7	-14.4	311	X	X	X
114008	SAN CAMILO	PERU	ICA	ICA	PARCONA	-75.7	-14.1	407	X	X	X
113058	TACAMA	PERU	ICA	ICA	LA TINGUIDA	-75.7	-14	429	X	X	X
114018	COPARA	PERU	ICA	NAZCA	VISTA ALEGRE	-74.9	-15	587	X	X	X
114007	EL CARMEN	PERU	ICA	PALPA	SANTA CRUZ	-75.2	-14.5	570	X	X	X
114066	PAMPA BLANCA	PERU	ICA	PALPA	RIO GRANDE	-75.1	-14.2	1020	X	X	X
114006	RIO GRANDE	PERU	ICA	PALPA	RIO GRANDE	-75.2	-14.5	325	X	X	X
114009	SAN BORJA	PERU	ICA	PALPA	PALPA	-75.2	-14.5	415	X	X	X
100046	HACIENDA BERNALES	PERU	ICA	PISCO	HUMAY	-76	-13.7	293	X	X	X
110008	PICHANAKY	PERU	JUNIN	CHANCHAMAYO	PICHANAQUI	-74.8	-11	546	X	X	X
112056	HUAYAO	PERU	JUNIN	CHUPACA	HUACHAC	-75.3	-12	3360	X	X	X
112059	LAIVE	PERU	JUNIN	CHUPACA	YANACANCHA	-75.4	-12.3	3860	X	X	X
112028	SAN JUAN DE JARPA	PERU	JUNIN	CHUPACA	SAN JUAN DE JARPA	-75.4	-12.1	3600	X	X	X
111097	INGENIO	PERU	JUNIN	CONCEPCION	SANTA ROSA DE OCOPA	-75.3	-11.9	3390	X	X	X
100119	RUNATULLO	PERU	JUNIN	CONCEPCION	COMAS	-75.1	-11.6	3690	X	X	X
112083	SANTA ANA	PERU	JUNIN	HUANCAYO	EL TAMBO	-75.2	-12	3295	X	X	X
112184	SHULLCAS	PERU	JUNIN	HUANCAYO	EL TAMBO	-75.2	-12	3750	X	-	-
112037	VIQUES	PERU	JUNIN	HUANCAYO	VIQUES	-75.2	-12.2	3186	X	X	X
111005	JAUIJA	PERU	JUNIN	JAUIJA	JAUIJA	-75.5	-11.8	3378	X	X	X
111095	RICRAN	PERU	JUNIN	JAUIJA	RICRAN	-75.5	-11.5	3820	X	X	X
111583	JUNIN	PERU	JUNIN	JUNIN	JUNIN	-76	-11.1	4120	X	X	X
111039	PUERTO OCOPA	PERU	JUNIN	SATIPO	RIO TAMBO	-74.3	-11.1	690	X	X	X
111038	SATIPO	PERU	JUNIN	SATIPO	SATIPO	-74.6	-11.2	660	X	X	X

111029	TARMA	PERU	JUNIN	TARMA	TARMA	-75.7	-11.4	3000	X	X	X
111070	CARHUACAYAN	PERU	JUNIN	YAULI	SANTA BARBARA DE CARHUACAYAN	-76.3	-11.2	4127	X	-	-
111046	LA OROYA	PERU	JUNIN	YAULI	SANTA ROSA DE SACCO	-76	-11.6	3910	X	X	X
111028	MARCAPOMACocha	PERU	JUNIN	YAULI	MARCAPOMACochA	-76.3	-11.4	4447	X	X	X
111076	YANTAC	PERU	JUNIN	YAULI	MARCAPOMACochA	-76.4	-11.3	4617	X	-	-
107049	CARTAVIO	PERU	LA LIBERTAD	ASCOPE	SANTIAGO DE CAO	-79.2	-7.9	58	X	X	X
107045	CHEPEN	PERU	LA LIBERTAD	CHEPEN	CHEPEN	-79.4	-7.2	114	X	-	-
100028	CHERREPE	PERU	LA LIBERTAD	CHEPEN	PACANGA	-79.6	-7.1	51	X	X	X
108043	JULCAN	PERU	LA LIBERTAD	JULCAN	JULCAN	-78.5	-8	3385	X	-	-
107054	CALLANCAS	PERU	LA LIBERTAD	OTUZCO	CHARAT	-78.5	-7.8	1501	X	X	X
108001	SALPO	PERU	LA LIBERTAD	OTUZCO	SALPO	-78.6	-8	3418	X	X	X
107059	SINSICAP	PERU	LA LIBERTAD	OTUZCO	SINSICAP	-78.8	-7.9	2315	X	-	-
100153	SAN JOSE	PERU	LA LIBERTAD	PACASMAYO	SAN JOSE	-79.5	-7.4	100	X	-	-
100136	TALLA (GUADALUPE)	PERU	LA LIBERTAD	PACASMAYO	GUADALUPE	-79.4	-7.3	117	X	X	X
107009	HUAMACHUCO	PERU	LA LIBERTAD	SANCHEZ CARRION	HUAMACHUCO	-78	-7.8	3186	X	X	X
108045	CACHICADAN	PERU	LA LIBERTAD	SANTIAGO DE CHUCO	CACHICADAN	-78.1	-8.1	2900	X	X	X
108048	HUACAMARCANGA	PERU	LA LIBERTAD	SANTIAGO DE CHUCO	QUIRUVILCA	-78.3	-8.1	3883	X	-	-
107092	HUANGACocha	PERU	LA LIBERTAD	SANTIAGO DE CHUCO	CACHICADAN	-78.1	-7.9	3763	X	-	-
108046	MOLLEPATA	PERU	LA LIBERTAD	SANTIAGO DE CHUCO	MOLLEPATA	-78	-8.2	2708	X	-	-
108044	QUIRUVILCA	PERU	LA LIBERTAD	SANTIAGO DE CHUCO	QUIRUVILCA	-78.3	-8	4047	X	-	-
108004	LAREDO	PERU	LA LIBERTAD	TRUJILLO	LAREDO	-78.9	-8.1	253	X	X	X
108068	TRUJILLO	PERU	LA LIBERTAD	TRUJILLO	LAREDO	-79	-8.1	44	X	X	X
106042	CAYALTÍ	PERU	LAMBAYEQUE	CHICLAYO	CAYALTÍ	-79.5	-6.9	90	X	X	X

106052	EL ESPINAL	PERU	LAMBAYEQUE	CHICLAYO	OYOTUN	-79.2	-6.8	371	X	X	X
106045	FERREDAFE	PERU	LAMBAYEQUE	CHICLAYO	PICSI	-79.8	-6.7	29	X	X	X
106109	OYOTUN	PERU	LAMBAYEQUE	CHICLAYO	OYOTUN	-79.3	-6.9	187	X	X	X
106106	PUCALA	PERU	LAMBAYEQUE	CHICLAYO	PATAPO	-79.6	-6.8	85	X	X	X
106046	REQUE	PERU	LAMBAYEQUE	CHICLAYO	ETEN	-79.8	-6.9	13	X	X	X
106036	SIPAN	PERU	LAMBAYEQUE	CHICLAYO	SADA	-79.6	-6.8	87	X	X	X
106060	CUEVA BLANCA	PERU	LAMBAYEQUE	FERREDAFE	INCAHUASI	-79.4	-6.1	3300	X	-	-
106037	INCAHUASI	PERU	LAMBAYEQUE	FERREDAFE	INCAHUASI	-79.3	-6.2	3052	X	X	X
106071	PUCHACA	PERU	LAMBAYEQUE	FERREDAFE	INCAHUASI	-79.5	-6.4	800	X	X	X
105122	CERRO DE ARENA	PERU	LAMBAYEQUE	LAMBAYEQUE	OLMOS	-80.2	-5.9	59	X	-	-
106047	JAYANCA (LA VIDA)	PERU	LAMBAYEQUE	LAMBAYEQUE	JAYANCA	-79.8	-6.3	78	X	X	X
106108	LAMBAYEQUE	PERU	LAMBAYEQUE	LAMBAYEQUE	LAMBAYEQUE	-79.9	-6.7	18	X	X	X
106021	MORROPE	PERU	LAMBAYEQUE	LAMBAYEQUE	MORROPE	-80	-6.5	18	X	X	X
105054	OLMOS	PERU	LAMBAYEQUE	LAMBAYEQUE	OLMOS	-79.9	-5.8	115	X	X	X
105076	PASABAR	PERU	LAMBAYEQUE	LAMBAYEQUE	OLMOS	-79.8	-5.8	124	X	X	X
113006	CAÑETE	PERU	LIMA	CAÑETE	IMPERIAL	-76.3	-13.1	116	X	X	X
112054	LA CAPILLA 2	PERU	LIMA	CAÑETE	CALANGO	-76.5	-12.5	442	X	X	X
112058	PACARAN	PERU	LIMA	CAÑETE	PACARAN	-76.1	-12.9	684	X	X	X
110019	CAJATAMBO	PERU	LIMA	CAJATAMBO	CAJATAMBO	-77	-10.5	3432	X	X	X
110041	GORGOR	PERU	LIMA	CAJATAMBO	GORGOR	-77	-10.6	3025	X	-	-
111057	ARAHUAY	PERU	LIMA	CANTA	ARAHUAY	-76.7	-11.6	2800	X	-	-
111026	CANTA	PERU	LIMA	CANTA	CANTA	-76.6	-11.5	2818	X	X	X
111085	HUAMANTANGA	PERU	LIMA	CANTA	HUAMANTANGA	-76.8	-11.5	3392	X	-	-
111089	HUAROS	PERU	LIMA	CANTA	HUAROS	-76.6	-11.4	3569	X	-	-

111088	LACHAQUI	PERU	LIMA	CANTA	LACHAQUI	-76.6	-11.6	3670	X	-	-
111067	PARIACANCHA	PERU	LIMA	CANTA	HUARIOS	-76.5	-11.4	3842	X	-	-
111025	DONOSO	PERU	LIMA	HUARAL	HUARAL	-77.2	-11.5	127	X	X	X
111021	HUARAL	PERU	LIMA	HUARAL	HUARAL	-77.2	-11.5	182	X	-	-
111022	HUAYAN	PERU	LIMA	HUARAL	HUARAL	-77.1	-11.5	346	X	X	X
111083	PALLAC	PERU	LIMA	HUARAL	ATAVILLOS BAJO	-76.8	-11.3	2367	X	-	-
111087	PIRCA	PERU	LIMA	HUARAL	ATAVILLOS ALTO	-76.7	-11.2	3342	X	-	-
111081	SANTA CRUZ	PERU	LIMA	HUARAL	SANTA CRUZ DE ANDAMARCA	-76.6	-11.2	3583	X	-	-
112124	ANTIOQUIA	PERU	LIMA	HUAROCHIRI	ANTIOQUIA	-76.5	-12.1	1839	X	-	-
111077	AUTISHA	PERU	LIMA	HUAROCHIRI	SAN ANTONIO	-76.6	-11.7	2181	X	-	-
111058	CANCHACALLA	PERU	LIMA	HUAROCHIRI	SAN MATEO DE OTAO	-76.5	-11.8	2400	X	-	-
111091	CARAMPOMA	PERU	LIMA	HUAROCHIRI	CARAMPOMA	-76.5	-11.7	3424	X	-	-
111114	CASAPALCA	PERU	LIMA	HUAROCHIRI	CHICLA	-76.2	-11.6	4233	X	-	-
112080	HUANCATA	PERU	LIMA	HUAROCHIRI	SANGALLAYA	-76.2	-12.2	2684	X	-	-
112055	HUAROCHIRI	PERU	LIMA	HUAROCHIRI	HUAROCHIRI	-76.2	-12.1	3120	X	X	X
112082	LANGA	PERU	LIMA	HUAROCHIRI	LANGA	-76.4	-12.1	2863	X	-	-
111027	MATUCANA	PERU	LIMA	HUAROCHIRI	MATUCANA	-76.4	-11.8	2417	X	X	X
111144	MILLOC	PERU	LIMA	HUAROCHIRI	CARAMPOMA	-76.3	-11.6	4384	X	-	-
111061	RIO BLANCO	PERU	LIMA	HUAROCHIRI	CHICLA	-76.3	-11.7	3503	X	-	-
112126	SAN LAZARO DE ESCOMARCA	PERU	LIMA	HUAROCHIRI	LANGA	-76.4	-12.2	3758	X	-	-
111086	SANTA EULALIA	PERU	LIMA	HUAROCHIRI	SANTA EULALIA	-76.7	-11.9	970	X	-	-
111092	SANTIAGO DE TUNA	PERU	LIMA	HUAROCHIRI	SANTIAGO DE TUNA	-76.5	-12	2924	X	-	-
111062	SHEQUE	PERU	LIMA	HUAROCHIRI	CARAMPOMA	-76.5	-11.7	3188	X	-	-
111004	ALCANTARILLA	PERU	LIMA	HUAURA	HUAURA	-77.6	-11.1	131	X	X	X

110017	CAMAY	PERU	LIMA	HUAURA	VEGUETA	-77.6	-10.9	59	X	X	X
111017	HUMAYA	PERU	LIMA	HUAURA	HUAURA	-77.4	-11.1	310	X	-	-
100061	ISLA DON MARTIN	PERU	LIMA	HUAURA	VEGUETA	-77.7	-11	8	X	X	X
111018	LOMAS DE LACHAY	PERU	LIMA	HUAURA	HUACHO	-77.4	-11.4	384	X	X	X
110056	PACCHO	PERU	LIMA	HUAURA	PACCHO	-76.9	-11	3250	X	-	-
111084	PACHAMACHAY	PERU	LIMA	HUAURA	LEONCIO PRADO	-76.9	-11.1	3175	X	-	-
110053	PAMPA LIBRE	PERU	LIMA	HUAURA	CHECRAS	-77	-10.9	1756	X	X	X
110063	PARQUIN	PERU	LIMA	HUAURA	SANTA LEONOR	-76.7	-11	3571	X	-	-
110021	PICOY	PERU	LIMA	HUAURA	SANTA LEONOR	-76.7	-10.9	2920	X	X	X
111020	SANTA ROSA	PERU	LIMA	HUAURA	SAYAN	-77.4	-11.2	380	X	X	X
111163	UNJF SANCHEZ CARRION - HUACHO	PERU	LIMA	HUAURA	HUACHO	-77.6	-11.1	45	X	-	-
112171	CAMPO DE MARTE	PERU	LIMA	LIMA	JESUS MARIA	-77	-12.1	123	X	X	X
111060	CHOSICA	PERU	LIMA	LIMA	LURIGANCHO	-76.7	-11.9	867	X	-	-
111023	ÐADA	PERU	LIMA	LIMA	LURIGANCHO	-76.8	-12	543	X	X	X
111047	HUARANGAL	PERU	LIMA	LIMA	CARABAYLLO	-77	-11.8	404	X	X	X
112053	MANCHAY BAJO	PERU	LIMA	LIMA	PACHACAMAC	-76.9	-12.2	164	X	-	-
112044	MODELO	PERU	LIMA	LIMA	JESUS MARIA	-77	-12.1	123	X	X	X
112159	PANTANOS DE VILLA	PERU	LIMA	LIMA	CHORRILLOS	-77	-12.2	4	X	X	X
112038	VON HUMBOLDT	PERU	LIMA	LIMA	LA MOLINA	-76.9	-12.1	247	X	X	X
110057	ANDAJES	PERU	LIMA	OYON	ANDAJES	-76.9	-10.8	3950	X	-	-
100031	COCHAQUILLO	PERU	LIMA	OYON	OYON	-76.7	-10.8	4575	X	-	-
110020	OYON	PERU	LIMA	OYON	OYON	-76.8	-10.7	3667	X	X	X
110012	SURASACA	PERU	LIMA	OYON	OYON	-76.8	-10.5	4546	X	X	X
112128	AYAVIRI	PERU	LIMA	YAUYOS	AYAVIRI	-76.1	-12.4	3224	X	-	-

112133	CARANIA	PERU	LIMA	YAUYOS	CARANIA	-75.9	-12.3	3820	X	X	X
112127	HUADEC	PERU	LIMA	YAUYOS	HUADEC	-76.1	-12.3	3200	X	-	-
112134	HUANGASCAR	PERU	LIMA	YAUYOS	HUANGASCAR	-75.8	-12.9	2500	X	X	X
112081	SAN PEDRO DE PILAS	PERU	LIMA	YAUYOS	SAN PEDRO DE PILAS	-76.2	-12.5	2707	X	-	-
112130	TANTA	PERU	LIMA	YAUYOS	TANTA	-76	-12.1	4323	X	-	-
112135	VILCA	PERU	LIMA	YAUYOS	HUANCAYA	-75.8	-12.1	3832	X	X	X
112096	Yauricocha	PERU	LIMA	YAUYOS	ALIS	-75.7	-12.3	4560	X	-	-
100128	SAN RAMON	PERU	LORETO	ALTO AMAZONAS	YURIMAGUAS	-76.1	-5.9	120	X	X	X
100132	SHANUSI	PERU	LORETO	ALTO AMAZONAS	YURIMAGUAS	-76.3	-6.1	160	X	-	-
-	BARRANCA	PERU	LORETO	ATLAS CLIMATICO DE SUDAMERICA		-76.7	-4.8	-	X	-	-
-	BORJA	PERU	LORETO	ATLAS CLIMATICO DE SUDAMERICA		-77.6	-4.5	-	X	-	-
-	LAGUNAS	PERU	LORETO	ATLAS CLIMATICO DE SUDAMERICA		-75.7	-5.2	-	X	-	-
-	PLANTAC SANTA MARIA	PERU	LORETO	ATLAS CLIMATICO DE SUDAMERICA		-76.1	-5.8	-	X	-	-
-	RIMACHI	PERU	LORETO	ATLAS CLIMATICO DE SUDAMERICA		-76.7	-4.4	-	X	-	-
-	SAMANGO	PERU	LORETO	ATLAS CLIMATICO DE SUDAMERICA		-76.1	-5.9	-	X	-	-
-	SANTA CRUZ	PERU	LORETO	ATLAS CLIMATICO DE SUDAMERICA		-75.9	-5.5	-	X	-	-
-	SARGENTO LORES	PERU	LORETO	ATLAS CLIMATICO DE SUDAMERICA		-74.6	-3.7	-	X	-	-
-	SHUCSHUYACU	PERU	LORETO	ATLAS CLIMATICO DE SUDAMERICA		-75.9	-6.1	-	X	-	-
-	SOPLIN	PERU	LORETO	ATLAS CLIMATICO DE SUDAMERICA		-76.4	-3.4	-	X	-	-
-	UCAYALI_1	PERU	LORETO	ATLAS CLIMATICO DE SUDAMERICA		-74.1	-7.9	-	X	-	-
-	YURIMAGUAS	PERU	LORETO	ATLAS CLIMATICO DE SUDAMERICA		-76.1	-5.9	-	X	-	-
104067	BAGAZAN	PERU	LORETO	LORETO	NAUTA	-73.6	-4.8	250	X	-	-
104056	NAUTA	PERU	LORETO	LORETO	NAUTA	-73.6	-4.5	88	X	X	X
104065	SANTA RITA DE CASTILLA	PERU	LORETO	LORETO	PARINARI	-74.4	-4.6	100	X	-	-

103031	CABALLOCOCHA	PERU	LORETO	MARISCAL RAMON CASTILLA	RAMON CASTILLA	-70.5	-3.9	107	X	X	X
103054	PEBAS	PERU	LORETO	MARISCAL RAMON CASTILLA	PEBAS	-71.9	-3.3	106	X	X	X
103057	AMAZONAS	PERU	LORETO	MAYNAS	IQUITOS	-73.3	-3.8	113	X	X	X
103012	BELLAVISTA	PERU	LORETO	MAYNAS	MAZAN	-73.6	-3.5	105	X	-	-
103024	FRANCISCO ORELLANA	PERU	LORETO	MAYNAS	LAS AMAZONAS	-72.8	-3.4	137	X	-	-
103014	LA LIBERTAD	PERU	LORETO	MAYNAS	MAZAN	-73.2	-3.5	100	X	-	-
103009	MANITI	PERU	LORETO	MAYNAS	INDIANA	-72.8	-3.5	125	X	-	-
103044	MAZAN	PERU	LORETO	MAYNAS	MAZAN	-73.1	-3.5	103	X	X	X
103046	PUERTO ALMENDRA	PERU	LORETO	MAYNAS	SAN JUAN BAUTISTA	-73.3	-3.8	146	X	X	X
103015	PUNCHANA	PERU	LORETO	MAYNAS	IQUITOS	-73.3	-3.7	116	X	-	-
103052	SAN ROQUE	PERU	LORETO	MAYNAS	IQUITOS	-73.3	-3.8	98	X	X	X
102009	SANTA CLOTILDE	PERU	LORETO	MAYNAS	NAPO	-73.7	-2.5	150	-	X	X
103013	SANTA CRUZ	PERU	LORETO	MAYNAS	MAZAN	-73.1	-3.5	122	X	-	-
103030	SANTA MARIA DE NANAY	PERU	LORETO	MAYNAS	MAZAN	-73.7	-3.9	120	X	-	-
103049	TAMSHIYACU	PERU	LORETO	MAYNAS	FERNANDO LORES	-73.2	-4	98	X	X	X
103011	TIMICURILLO	PERU	LORETO	MAYNAS	INDIANA	-73.1	-3.5	106	X	-	-
103048	ZUNGAROCOCHA	PERU	LORETO	MAYNAS	IQUITOS	-73.3	-3.8	91	X	X	X
105090	BRETADA	PERU	LORETO	REQUENA	PUINAHUA	-74.4	-5.3	200	X	-	-
105092	FLOR DE PUNGA	PERU	LORETO	REQUENA	PUINAHUA	-74.2	-5.4	135	X	-	-
104071	GENARO HERRERA	PERU	LORETO	REQUENA	JENARO HERRERA	-73.6	-4.9	126	X	X	X
105095	REQUENA	PERU	LORETO	REQUENA	REQUENA	-73.8	-5	128	X	X	X
100034	CONTAMANA	PERU	LORETO	UCAYALI	CONTAMANA	-75	-7.4	185	X	X	X
100070	JUANCITO	PERU	LORETO	UCAYALI	SARAYACU	-74.9	-6	124	X	X	X
113042	PILCOPATA	PERU	MADRE DE DIOS	MANU	MADRE DE DIOS	-71	-13.1	900	X	X	X

111044	IBERIA	PERU	MADRE DE DIOS	TAHUAMANU	IBERIA	-69.6	-11.4	295	X	-	-
100109	PUERTO MALDONADO	PERU	MADRE DE DIOS	TAMBOPATA	TAMBOPATA	-69.2	-12.6	200	X	X	X
100059	ICHUÑA	PERU	MOQUEGUA	GENERAL SANCHEZ CERRO	ICHUÑA	-70.6	-16.1	3800	X	X	X
116023	OMATE	PERU	MOQUEGUA	GENERAL SANCHEZ CERRO	OMATE	-71	-16.7	2080	X	X	X
116021	PUQUINA	PERU	MOQUEGUA	GENERAL SANCHEZ CERRO	PUQUINA	-71.2	-16.6	3284	X	X	X
100142	UBINAS	PERU	MOQUEGUA	GENERAL SANCHEZ CERRO	UBINAS	-70.9	-16.4	3380	X	X	X
117007	ILO	PERU	MOQUEGUA	ILO	EL ALGARROBAL	-71.3	-17.6	75	X	X	X
117008	PUNTA COLES	PERU	MOQUEGUA	ILO	ILO	-71.4	-17.7	25	X	-	-
116051	CALACOA	PERU	MOQUEGUA	MARISCAL NIETO	SAN CRISTOBAL	-70.7	-16.7	3260	X	-	-
116025	CARUMAS	PERU	MOQUEGUA	MARISCAL NIETO	CARUMAS	-70.7	-16.8	2976	X	X	X
117002	MOQUEGUA	PERU	MOQUEGUA	MARISCAL NIETO	MOQUEGUA	-70.9	-17.2	1450	X	X	X
116049	QUINISTAQUILLAS	PERU	MOQUEGUA	MARISCAL NIETO	CARUMAS	-70.9	-16.8	1590	X	X	X
100150	YACANGO	PERU	MOQUEGUA	MARISCAL NIETO	TORATA	-70.9	-17.1	2091	X	X	X
110007	YANAHUANCA	PERU	PASCO	DANIEL ALCIDES CARRION	YANAHUANCA	-76.5	-10.5	3150	X	X	X
110028	OXAPAMPA	PERU	PASCO	OXAPAMPA	OXAPAMPA	-75.4	-10.6	1850	X	X	X
110027	POZUZO	PERU	PASCO	OXAPAMPA	POZUZO	-75.6	-10.1	1000	X	X	X
110037	CERRO DE PASCO	PERU	PASCO	PASCO	CHAUPIMARCA	-76.3	-10.7	4260	X	X	X
104058	AYABACA	PERU	PIURA	AYABACA	AYABACA	-79.7	-4.6	2633	X	X	X
104023	PACAYPAMPA	PERU	PIURA	AYABACA	PACAYPAMPA	-79.7	-5	2028	X	X	X
104019	SAPILLICA	PERU	PIURA	AYABACA	SAPILLICA	-80	-4.8	1466	X	-	-
104059	SAUSAL DE CULUCAN	PERU	PIURA	AYABACA	AYABACA	-79.8	-4.8	997	X	X	X
105024	HACIENDA SHUMAYA	PERU	PIURA	HUANCABAMBA	SONDOR	-79.4	-5.4	1991	X	-	-
105055	HUANCABAMBA	PERU	PIURA	HUANCABAMBA	HUANCABAMBA	-79.5	-5.2	1954	X	X	X
105064	HUARMACA	PERU	PIURA	HUANCABAMBA	HUARMACA	-79.5	-5.6	2178	X	X	X

100105	PORCULLA	PERU	PIURA	HUANCABAMBA	HUARMACA	-79.5	-5.8	2142	X	-	-
105022	SONDORILLO	PERU	PIURA	HUANCABAMBA	SONDORILLO	-79.4	-5.3	1917	X	X	X
105023	TULUCE	PERU	PIURA	HUANCABAMBA	SONDOR	-79.3	-5.5	2233	X	-	-
105016	CHALACO	PERU	PIURA	MORROPON	CHALACO	-79.8	-5	2296	X	X	X
105070	CHULUCANAS	PERU	PIURA	MORROPON	CHULUCANAS	-80.2	-5.1	89	X	X	X
105015	HACIENDA BIGOTE	PERU	PIURA	MORROPON	SAN JUAN DE BIGOTE	-79.8	-5.3	198	X	-	-
105106	MORROPON	PERU	PIURA	MORROPON	MORROPON	-80	-5.2	128	X	X	X
100126	SAN PEDRO	PERU	PIURA	MORROPON	MORROPON	-80	-5.1	240	X	-	-
105014	SANTO DOMINGO	PERU	PIURA	MORROPON	SANTO DOMINGO	-79.9	-5	1475	X	X	X
105013	VIRREY	PERU	PIURA	MORROPON	LA MATANZA	-80	-5.5	206	X	-	-
104088	BAYOBAR	PERU	PIURA	PAITA	AMOTAPE	-81	-4.8	35	X	-	-
104090	LA ESPERANZA	PERU	PIURA	PAITA	COLAN	-81.1	-4.9	7	X	X	X
104092	CURVAN	PERU	PIURA	PIURA	TAMBO GRANDE	-80.3	-5	61	X	-	-
104077	EL TABLAZO	PERU	PIURA	PIURA	TAMBO GRANDE	-80.5	-4.9	106	X	-	-
105100	MIRAFLORES	PERU	PIURA	PIURA	CASTILLA	-80.6	-5.2	34	X	X	X
107027	MONTEGRANDE	PERU	PIURA	PIURA	LA ARENA	-80.7	-5.4	13	X	X	X
105001	PIURA	PERU	PIURA	PIURA	CASTILLA	-80.6	-5.2	22	X	X	X
105063	SAN MIGUEL	PERU	PIURA	PIURA	CATACAOS	-80.7	-5.2	24	X	X	X
104078	TEJEDORES	PERU	PIURA	PIURA	TAMBO GRANDE	-80.2	-4.8	211	X	-	-
105012	BERNAL	PERU	PIURA	SECHURA	BERNAL	-80.7	-5.5	14	X	X	X
105105	CHUSIS	PERU	PIURA	SECHURA	SECHURA	-80.8	-5.5	8	X	X	X
104091	CHILACO	PERU	PIURA	SULLANA	SULLANA	-80.5	-4.7	100	X	X	X
104016	LANCONES	PERU	PIURA	SULLANA	LANCONES	-80.5	-4.6	133	X	X	X
104079	MALLARES	PERU	PIURA	SULLANA	MARCAVELICA	-80.7	-4.9	44	X	X	X

104014	PANANGA	PERU	PIURA	SULLANA	MARCAVELICA	-80.7	-4.5	360	X	-	-
115035	ARAPA	PERU	PUNO	AZANGARO	ARAPA	-70.1	-15.1	3830	X	X	X
114041	AZANGARO	PERU	PUNO	AZANGARO	AZANGARO	-70.2	-14.9	3863	X	X	X
114042	MUÑANI	PERU	PUNO	AZANGARO	MUÑANI	-70	-14.8	3948	X	X	X
114040	PROGRESO	PERU	PUNO	AZANGARO	ASILLO	-70	-14.7	3980	X	X	X
114058	CRUCERO	PERU	PUNO	CARABAYA	CRUCERO	-70	-14.4	4183	X	X	X
114039	MACUSANI	PERU	PUNO	CARABAYA	MACUSANI	-70.4	-14.1	4345	X	X	X
113044	OLLACHEA	PERU	PUNO	CARABAYA	OLLACHEA	-70.5	-13.8	2850	X	X	X
113119	SAN GABAN	PERU	PUNO	CARABAYA	SAN GABAN	-70.4	-13.4	635	X	X	X
116060	DESAGUADERO	PERU	PUNO	CHUCUITO	DESAGUADERO	-69	-16.6	3808	X	X	X
116061	JULI	PERU	PUNO	CHUCUITO	JULI	-69.5	-16.2	3812	X	X	X
116029	PIZACOMA	PERU	PUNO	CHUCUITO	PISACOMA	-69.4	-16.9	3930	X	X	X
117041	CAPAZO	PERU	PUNO	EL COLLAO	CAPASO	-69.7	-17.2	4530	X	X	X
116027	ILAVE	PERU	PUNO	EL COLLAO	ILAVE	-69.7	-16.1	3871	X	X	X
116026	MAZO CRUZ	PERU	PUNO	EL COLLAO	SANTA ROSA	-69.7	-16.7	4003	X	X	X
115053	COJATA	PERU	PUNO	HUANCANE	COJATA	-69.4	-15	4344	X	X	X
115037	HUANCANE	PERU	PUNO	HUANCANE	HUANCANE	-69.8	-15.2	3890	X	X	X
115047	TARACO	PERU	PUNO	HUANCANE	TARACO	-70	-15.3	3849	X	X	X
115044	CRUCERO ALTO	PERU	PUNO	LAMPA	SANTA LUCIA	-70.9	-15.8	4521	X	X	X
100081	LAMPA	PERU	PUNO	LAMPA	LAMPA	-70.4	-15.7	3892	X	X	X
115027	PAMPAHUTA	PERU	PUNO	LAMPA	PARATIA	-70.7	-15.5	4400	X	X	X
115046	PUCARA	PERU	PUNO	LAMPA	PUCARA	-70.4	-15	3900	X	X	X
115140	SANTA LUCIA	PERU	PUNO	LAMPA	SANTA LUCIA	-70.6	-15.7	4034	X	X	X
114038	AYAVIRI	PERU	PUNO	MELGAR	AYAVIRI	-70.6	-14.9	3928	X	X	X

114035	CHUQUIBAMBILLA	PERU	PUNO	MELGAR	UMACHIRI	-70.7	-14.8	3971	X	X	X
114034	LLALLY	PERU	PUNO	MELGAR	LLALLI	-70.9	-14.9	3980	X	X	X
114047	SANTA ROSA	PERU	PUNO	MELGAR	SANTA ROSA	-70.8	-14.6	3986	X	X	X
115038	HUARAYA MOHO	PERU	PUNO	MOHO	MOHO	-69.5	-15.4	3890	X	X	X
100065	ISLA SOTO	PERU	PUNO	MOHO	CONIMA	-69.5	-15.6	3815	X	X	X
100021	CAPACHICA	PERU	PUNO	PUNO	CAPACHICA	-69.8	-15.6	3828	X	X	X
115049	ISLA TAQUILE	PERU	PUNO	PUNO	CAPACHICA	-69.7	-15.7	3850	X	X	X
116033	LARAQUERI	PERU	PUNO	PUNO	PICHACANI	-70.1	-16.2	3900	X	X	X
115051	MAÐAZO	PERU	PUNO	PUNO	MAÐAZO	-70.1	-14.8	3920	X	X	X
100110	PUNO	PERU	PUNO	PUNO	PUNO	-70	-15.8	3812	X	X	X
115052	RINCON DE LA CRUZ	PERU	PUNO	PUNO	ACORA	-69.8	-16	3935	X	X	X
114050	ANANEA	PERU	PUNO	SAN ANTONIO DE PUTINA	ANANEA	-69.5	-14.7	4660	X	X	X
114093	PUTINA	PERU	PUNO	SAN ANTONIO DE PUTINA	PUTINA	-69.9	-14.9	3878	X	X	X
115033	CABANILLAS	PERU	PUNO	SAN ROMAN	CABANILLAS	-70	-15.2	3920	X	X	X
115138	JULIACA	PERU	PUNO	SAN ROMAN	JULIACA	-70.2	-15.5	3820	X	X	X
114096	CUYO CUYO	PERU	PUNO	SANDIA	CUYOCUYO	-69.5	-14.5	3414	X	X	X
114049	LIMBANI	PERU	PUNO	SANDIA	LIMBANI	-69.7	-14.2	3320	X	X	X
114043	TAMBOPATA	PERU	PUNO	SANDIA	SAN JUAN DEL ORO	-69.2	-15.2	1385	X	X	X
116009	ISLA SUANA	PERU	PUNO	YUNGUYO	OLLARAYA	-68.9	-16.3	3830	X	X	X
116030	TAHUACO - YUNGUYO	PERU	PUNO	YUNGUYO	YUNGUYO	-69.1	-16.3	3891	X	X	X
107012	BELLAVISTA	PERU	SAN MARTIN	BELLAVISTA	BELLAVISTA	-76.6	-7.1	247	X	X	X
107069	DOS DE MAYO (J. OLAYA)	PERU	SAN MARTIN	BELLAVISTA	ALTO BIAVO	-76.4	-7.4	290	X	X	X
107013	LA UNION	PERU	SAN MARTIN	BELLAVISTA	BAJO BIAVO	-76.5	-7.2	240	X	X	X
107089	NUEVO LIMA	PERU	SAN MARTIN	BELLAVISTA	BAJO BIAVO	-76.5	-7.1	260	X	-	-

106091	SAN PABLO	PERU	SAN MARTIN	BELLAVISTA	SAN PABLO	-76.6	-6.8	270	X	X	X
106092	ALAO	PERU	SAN MARTIN	EL DORADO	SAN MARTIN	-76.7	-6.5	420	X	X	X
106032	SAPOSOA	PERU	SAN MARTIN	HUALLAGA	SAPOSOA	-76.8	-6.9	320	X	X	X
106094	CUÑUMBUQUE	PERU	SAN MARTIN	LAMAS	ZAPATERO	-76.5	-6.5	280	X	-	-
106016	LAMAS	PERU	SAN MARTIN	LAMAS	LAMAS	-76.5	-6.4	790	X	X	X
100104	PONGO DE CAYNARACHI	PERU	SAN MARTIN	LAMAS	CAYNARACHI	-76.3	-6.3	230	X	X	X
106043	TABALOŠOS	PERU	SAN MARTIN	LAMAS	TABALOŠOS	-76.6	-6.4	480	X	X	X
100019	CAMPANILLA	PERU	SAN MARTIN	MARISCAL CACERES	CAMPANILLA	-76.7	-7.4	290	X	X	X
107010	PACHIZA	PERU	SAN MARTIN	MARISCAL CACERES	PACHIZA	-76.8	-7.3	380	X	X	X
106088	JEPELACIO	PERU	SAN MARTIN	MOYOBAMBA	JEPELACIO	-76.9	-6.1	1000	X	-	-
106014	MOYOBAMBA	PERU	SAN MARTIN	MOYOBAMBA	MOYOBAMBA	-77	-6	860	X	X	X
106083	SORITOR	PERU	SAN MARTIN	MOYOBAMBA	SORITOR	-77.1	-6.1	890	X	X	X
106095	PICOTA	PERU	SAN MARTIN	PICOTA	PICOTA	-76.3	-6.9	200	X	-	-
106098	PILLUANA	PERU	SAN MARTIN	PICOTA	PILLUANA	-76.3	-6.8	195	X	-	-
105103	NARANJILLO	PERU	SAN MARTIN	RIOJA	NUEVA CAJAMARCA	-77.4	-5.8	890	X	X	X
106013	RIOJA	PERU	SAN MARTIN	RIOJA	RIOJA	-77.2	-6	880	X	X	X
106101	CHAZUTA	PERU	SAN MARTIN	SAN MARTIN	CHAZUTA	-76.1	-6.6	160	X	-	-
106040	EL PORVENIR	PERU	SAN MARTIN	SAN MARTIN	JUAN GUERRA	-76.3	-6.6	230	X	X	X
106018	NAVARRO	PERU	SAN MARTIN	SAN MARTIN	CHIPURANA	-75.8	-6.4	130	X	X	X
106112	PELEJO	PERU	SAN MARTIN	SAN MARTIN	EL PORVENIR	-75.8	-6.2	100	X	-	-
106110	PUCALLPA - HUIMBAYOC	PERU	SAN MARTIN	SAN MARTIN	HUIMBAYOC	-75.8	-6.5	120	X	-	-
106096	SAN ANTONIO	PERU	SAN MARTIN	SAN MARTIN	SAN ANTONIO	-76.4	-6.4	430	X	X	X
106017	SAUCE	PERU	SAN MARTIN	SAN MARTIN	SAUCE	-76.2	-6.7	580	X	X	X
100137	TANANTA	PERU	SAN MARTIN	TOCACHE	POLVORA	-76.6	-8.1	480	X	X	X

100139	TOCACHE	PERU	SAN MARTIN	TOCACHE	TOCACHE	-76.5	-8.2	504	X	X	X
117054	ARICOTA	PERU	TACNA	CANDARAVE	QUILAHUANI	-70.2	-17.3	2825	X	X	X
117030	CAIRANI	PERU	TACNA	CANDARAVE	CAIRANI	-70.3	-17.3	3920	X	X	X
117019	CANDARAVE	PERU	TACNA	CANDARAVE	CANDARAVE	-70.3	-17.3	3435	X	X	X
116052	PAMPA UMALZO (TITIJONES)	PERU	TACNA	CANDARAVE	CANDARAVE	-70.4	-16.9	4609	X	X	X
117012	ITE	PERU	TACNA	JORGE BASADRE	ITE	-71	-17.9	154	X	X	X
117010	LOCUMBA	PERU	TACNA	JORGE BASADRE	LOCUMBA	-70.8	-17.6	550	X	X	X
100007	BOCATOMA	PERU	TACNA	TACNA	PALCA	-69.6	-17.6	4260	X	X	X
117003	CALANA	PERU	TACNA	TACNA	CALANA	-70.2	-17.9	871	X	X	X
118004	JORGE BASADRE	PERU	TACNA	TACNA	TACNA	-70.3	-18	538	X	X	X
118002	LA YARADA	PERU	TACNA	TACNA	TACNA	-70.5	-18.2	21	X	X	X
118001	MAGOLLO	PERU	TACNA	TACNA	TACNA	-70.3	-18.1	260	X	X	X
117037	PALCA	PERU	TACNA	TACNA	PALCA	-70	-17.8	2953	X	X	X
117043	PAUCARANI	PERU	TACNA	TACNA	PALCA	-69.8	-17.5	4609	X	X	X
117018	SAMA GRANDE	PERU	TACNA	TACNA	INCLAN	-70.5	-17.8	534	X	X	X
117040	TOQUELA	PERU	TACNA	TACNA	PACHIA	-69.9	-17.7	3566	X	-	-
117048	CHALLAPALCA	PERU	TACNA	TARATA	TICACO	-69.8	-17.2	4280	X	-	-
117013	CHUAPALCA	PERU	TACNA	TARATA	TARATA	-69.6	-17.3	4177	X	X	X
117034	SITAJARA	PERU	TACNA	TARATA	SITAJARA	-70.1	-17.4	3132	X	-	-
117033	SUSAPAYA	PERU	TACNA	TARATA	SUSAPAYA	-70.1	-17.4	3433	X	X	X
117039	TALABAYA	PERU	TACNA	TARATA	ESTIQUE	-70	-17.6	3420	X	-	X
117020	TARATA	PERU	TACNA	TARATA	TARATA	-70	-17.5	3050	X	X	X
117014	VILACOTA	PERU	TACNA	TARATA	SUSAPAYA	-70.1	-17.1	4440	X	X	X
103042	CADÁVERAL	PERU	TUMBES	CONTRALMIRANT E VILLAR	CASITAS	-80.7	-3.9	131	X	X	X

103043	CABO INGA	PERU	TUMBES	TUMBES	SAN JACINTO	-80.4	-4	228	X	X	X
103016	EL TIGRE	PERU	TUMBES	TUMBES	PAMPAS DE HOSPITAL	-80.5	-3.8	45	X	-	-
100072	LA CRUZ	PERU	TUMBES	TUMBES	LA CRUZ	-80.6	-3.6	7	X	X	X
117009	LOS CEDROS	PERU	TUMBES	TUMBES	CORRALES	-80.5	-3.6	74	X	X	X
103038	PUERTO PIZARRO	PERU	TUMBES	TUMBES	TUMBES	-80.4	-3.5	2	X	X	X
103036	RICA PLAYA	PERU	TUMBES	TUMBES	SAN JACINTO	-80.5	-3.8	68	X	X	X
103047	CIA. TUMPIS	PERU	TUMBES	ZARUMILLA	PAPAYAL	-80.3	-3.5	15	X	X	X
103041	EL SALTO	PERU	TUMBES	ZARUMILLA	ZARUMILLA	-80.3	-3.5	4	X	X	X
103008	MATAPALO	PERU	TUMBES	ZARUMILLA	MATAPALO	-80.2	-3.7	56	X	-	-
103040	PAPAYAL	PERU	TUMBES	ZARUMILLA	PAPAYAL	-80.2	-3.6	50	X	X	X
103039	ZARUMILLA	PERU	TUMBES	ZARUMILLA	ZARUMILLA	-80.3	-3.5	21	X	-	-
108003	SAN JORGE	PERU	UCAYALI	CORONEL PORTILLO	CAMPOVERDE	-74.9	-8.5	180	X	-	-
108028	AGUAYTIA	PERU	UCAYALI	PADRE ABAD	PADRE ABAD	-75.5	-9	319	X	X	X
108027	EL MARONAL	PERU	UCAYALI	PADRE ABAD	CURIMANA	-75.1	-8.4	185	X	X	X
108026	LAS PALMERAS DE UCAYALI	PERU	UCAYALI	PADRE ABAD	CURIMANA	-74.9	-8.6	170	X	X	X
100121	SAN ALEJANDRO	PERU	UCAYALI	PADRE ABAD	IRAZOLA	-75.2	-8.8	210	X	X	X
-	ACHIRI	BOLIVIA	PROYECTO DECADE			-69	-17.2	-	X	X	X
-	ACHOCALLA	BOLIVIA	PROYECTO DECADE			-68.2	-16.6	-	X	-	-
-	ALTO_ACHACHICALA	BOLIVIA	PROYECTO DECADE			-68.1	-16.3	-	X	-	-
-	ANANEA	BOLIVIA	PROYECTO DECADE			-69.5	-14.7	-	X	-	-
-	ANCOHOMA	BOLIVIA	PROYECTO DECADE			-68.5	-15.7	-	X	-	-
-	ANCORAIMES	BOLIVIA	PROYECTO DECADE			-68.9	-15.9	-	X	-	-
-	ANTAQUILLA	BOLIVIA	PROYECTO DECADE			-69.3	-14.9	-	X	-	-
-	APOLO_AEROPUERTO	BOLIVIA	PROYECTO DECADE			-68.4	-14.7	-	X	X	X

-	APOLO_SENAMHI	BOLIVIA	PROYECTO DECADE	-68.5	-14.7	-	X	X	X
-	ARAPA	BOLIVIA	PROYECTO DECADE	-70.1	-15.2	-	X	X	X
-	AYAVIRI	BOLIVIA	PROYECTO DECADE	-70.6	-14.9	-	X	X	X
-	AYO_AYO	BOLIVIA	PROYECTO DECADE	-68	-17.1	-	X	X	X
-	AZANGARO	BOLIVIA	PROYECTO DECADE	-70.2	-14.9	-	X	X	X
-	BELEN	BOLIVIA	PROYECTO DECADE	-68.7	-16	-	X	X	X
-	BERENGUELA	BOLIVIA	PROYECTO DECADE	-69.2	-17.3	-	X	-	-
-	CABANILLAS	BOLIVIA	PROYECTO DECADE	-70.3	-15.6	-	X	X	X
-	CALACOTO	BOLIVIA	PROYECTO DECADE	-68.6	-17.3	-	X	X	X
-	CALAMARCA	BOLIVIA	PROYECTO DECADE	-68.1	-16.9	-	X	-	-
-	CAMATA	BOLIVIA	PROYECTO DECADE	-68.8	-15.2	-	X	X	X
-	CAPACHICA	BOLIVIA	PROYECTO DECADE	-69.8	-15.6	-	X	-	-
-	CAPAZO	BOLIVIA	PROYECTO DECADE	-69.7	-17.2	-	X	-	-
-	CAQUIAVIRI	BOLIVIA	PROYECTO DECADE	-68.6	-17	-	X	-	-
-	CARABUCO	BOLIVIA	PROYECTO DECADE	-69.1	-15.8	-	X	X	X
-	CHARANHA_AEROPUERTO	BOLIVIA	PROYECTO DECADE	-69.4	-17.6	-	X	X	X
-	CHARAZANI	BOLIVIA	PROYECTO DECADE	-69	-15.2	-	X	-	-
-	CHIRAPACA	BOLIVIA	PROYECTO DECADE	-68.5	-16.3	-	X	X	X
-	CHUNHAVI_ALTO	BOLIVIA	PROYECTO DECADE	-68.3	-16.3	-	X	-	-
-	CHUQUIAGUILLO_LP	BOLIVIA	PROYECTO DECADE	-68.1	-16.5	-	X	-	-
-	CHUQUIBAMBILLA	BOLIVIA	PROYECTO DECADE	-70.7	-14.8	-	X	X	X
-	COBIJA_AEROPUERTO	BOLIVIA	PROYECTO DECADE	-68.8	-11	-	X	X	X
-	COJATA	BOLIVIA	PROYECTO DECADE	-69.4	-15	-	X	-	-
-	COLLANA	BOLIVIA	PROYECTO DECADE	-68.3	-16.9	-	X	X	X

-	COPACABANA	BOLIVIA	PROYECTO DECADE	-69.1	-16.2	-	X	X	X
-	COPANCARA	BOLIVIA	PROYECTO DECADE	-68.6	-16.2	-	X	-	-
-	CORPAPUTO	BOLIVIA	PROYECTO DECADE	-68.6	-16.1	-	X	-	-
-	CRUCERO	BOLIVIA	PROYECTO DECADE	-70	-14.4	-	X	-	-
-	CUYO_CUYO	BOLIVIA	PROYECTO DECADE	-69.5	-14.5	-	X	-	-
-	DESAGUADERO_PERU	BOLIVIA	PROYECTO DECADE	-69	-16.6	-	X	X	X
-	EL_ALTO_AEROPUERTO	BOLIVIA	PROYECTO DECADE	-68.2	-16.5	-	X	X	X
-	EL_TEJAR	BOLIVIA	PROYECTO DECADE	-68.2	-16.5	-	X	-	-
-	HICHUCOTA	BOLIVIA	PROYECTO DECADE	-68.4	-16.2	-	X	X	X
-	HUANCANE	BOLIVIA	PROYECTO DECADE	-69.8	-15.2	-	X	X	X
-	HUARAYA_MOHO	BOLIVIA	PROYECTO DECADE	-69.5	-15.4	-	X	X	X
-	HUARINA_COTA_COTA	BOLIVIA	PROYECTO DECADE	-68.6	-16.2	-	X	X	X
-	HUATAJATA	BOLIVIA	PROYECTO DECADE	-68.7	-16.2	-	X	-	-
-	HUAYROCONDO	BOLIVIA	PROYECTO DECADE	-68.5	-16.3	-	X	X	X
-	ICHUNA	BOLIVIA	PROYECTO DECADE	-70.5	-16.1	-	X	-	-
-	ILAVE	BOLIVIA	PROYECTO DECADE	-69.6	-16.1	-	X	X	X
-	ISICANI	BOLIVIA	PROYECTO DECADE	-68	-16.1	-	X	-	-
-	ISLA_DEL_SOL	BOLIVIA	PROYECTO DECADE	-69.2	-16	-	X	X	X
-	ISLA_TAQUILE	BOLIVIA	PROYECTO DECADE	-69.7	-15.8	-	X	-	-
-	ITALAQUE	BOLIVIA	PROYECTO DECADE	-69	-15.5	-	X	-	-
-	JIHUACUTA	BOLIVIA	PROYECTO DECADE	-68.7	-16.9	-	X	-	-
-	JULI	BOLIVIA	PROYECTO DECADE	-69.5	-16.2	-	X	-	-
-	LAMPA	BOLIVIA	PROYECTO DECADE	-70.4	-15.4	-	X	X	X
-	LARAQUERI	BOLIVIA	PROYECTO DECADE	-70.1	-16.2	-	X	-	-

-	LAYKACOTA	BOLIVIA	PROYECTO DECADE	-68.1	-16.5	-	X	X	X
-	MAZO_CRUZ	BOLIVIA	PROYECTO DECADE	-69.7	-16.7	-	X	X	X
-	MECAPACA	BOLIVIA	PROYECTO DECADE	-68	-16.7	-	X	-	-
-	MUNHANI	BOLIVIA	PROYECTO DECADE	-70	-14.8	-	X	X	X
-	OLLACHEA	BOLIVIA	PROYECTO DECADE	-70.5	-13.8	-	X	X	X
-	OVEJUYO	BOLIVIA	PROYECTO DECADE	-68.1	-16.5	-	X	-	-
-	PALCA_LP	BOLIVIA	PROYECTO DECADE	-68	-16.6	-	X	X	X
-	PAMPAHUTA	BOLIVIA	PROYECTO DECADE	-70.7	-15.5	-	X	X	X
-	PASANKERI	BOLIVIA	PROYECTO DECADE	-68.1	-16.5	-	X	-	-
-	PATACAMAYA	BOLIVIA	PROYECTO DECADE	-67.9	-17.2	-	X	X	X
-	PENHAS	BOLIVIA	PROYECTO DECADE	-68.5	-16.5	-	X	-	-
-	PILLAPI	BOLIVIA	PROYECTO DECADE	-68.8	-15.5	-	X	-	-
-	PIZACOMA	BOLIVIA	PROYECTO DECADE	-69.4	-16.9	-	X	-	-
-	PROGRESO	BOLIVIA	PROYECTO DECADE	-70.4	-14.7	-	X	X	X
-	PUCARA_PERU	BOLIVIA	PROYECTO DECADE	-70.4	-15	-	X	-	-
-	PUCARANI	BOLIVIA	PROYECTO DECADE	-68.5	-16.4	-	X	-	-
-	PUENTE_NEGRO	BOLIVIA	PROYECTO DECADE	-68.2	-16.5	-	X	-	-
-	PUERTO_ACOSTA	BOLIVIA	PROYECTO DECADE	-69.3	-15.5	-	X	X	X
-	PUNO	BOLIVIA	PROYECTO DECADE	-70	-15.8	-	X	X	X
-	PUTINA	BOLIVIA	PROYECTO DECADE	-69.9	-14.9	-	X	-	-
-	QUIABAYA	BOLIVIA	PROYECTO DECADE	-68.8	-15.6	-	X	-	-
-	SAN_ANDRES_DE_MACHACA	BOLIVIA	PROYECTO DECADE	-69	-17	-	X	-	-
-	SAN_CALIXTO	BOLIVIA	PROYECTO DECADE	-68.1	-16.5	-	X	X	X
-	SAN_GABAN	BOLIVIA	PROYECTO DECADE	-70.4	-13.4	-	X	-	-

-	SAN_JUAN_HUANCOLLO	BOLIVIA	PROYECTO DECADE	-69	-16.6	-	X	X	X
-	SANTIAGO_DE_HUATA	BOLIVIA	PROYECTO DECADE	-68.8	-16.1	-	X	X	X
-	SANTIAGO_DE_MACHACA	BOLIVIA	PROYECTO DECADE	-69.2	-17.1	-	X	X	X
-	SAPAHACUI	BOLIVIA	PROYECTO DECADE	-67.9	-16.9	-	X	-	-
-	SORATA	BOLIVIA	PROYECTO DECADE	-68.7	-15.8	-	X	X	X
-	TAMBILLO_LP	BOLIVIA	PROYECTO DECADE	-68.5	-16.5	-	X	-	-
-	TAMBOPATA	BOLIVIA	PROYECTO DECADE	-69.2	-14.2	-	X	X	X
-	TARACO	BOLIVIA	PROYECTO DECADE	-68.9	-16.5	-	X	-	-
-	TARACO_PERU	BOLIVIA	PROYECTO DECADE	-70	-15.3	-	X	-	-
-	TIAWANACU	BOLIVIA	PROYECTO DECADE	-68.7	-16.6	-	X	X	X
-	VIACHA	BOLIVIA	PROYECTO DECADE	-68.3	-16.7	-	X	X	X
-	VILLA_ADELA	BOLIVIA	PROYECTO DECADE	-68.2	-16.5	-	X	-	-
-	VILLA_COPACABANA	BOLIVIA	PROYECTO DECADE	-68.1	-16.5	-	X	-	-
-	VILLA_PUNI	BOLIVIA	PROYECTO DECADE	-69.2	-15.7	-	X	X	X
-	VINO_TINTO	BOLIVIA	PROYECTO DECADE	-68.1	-16.5	-	X	-	-
-	ALCERRECA	CHILE	PROYECTO DECADE	-69.7	-18	-	X	-	-
-	BELEN_DCP	CHILE	PROYECTO DECADE	-69.5	-18.5	-	X	-	-
-	CAQUENA	CHILE	PROYECTO DECADE	-69.2	-18.1	-	X	X	X
-	CENTRAL_CHAPIQUINHA	CHILE	PROYECTO DECADE	-69.5	-18.4	-	X	-	-
-	CHILCAYA	CHILE	PROYECTO DECADE	-69.1	-18.8	-	X	-	-
-	CHUCUYO_RETEN	CHILE	PROYECTO DECADE	-69.3	-18.2	-	X	-	-
-	CHUNGARA_AJATA	CHILE	PROYECTO DECADE	-69.2	-18.2	-	X	X	X
-	CHUNGARA_RETEN	CHILE	PROYECTO DECADE	-69.1	-18.3	-	X	-	-
-	COTACOTANI	CHILE	PROYECTO DECADE	-69.2	-18.2	-	X	-	-

-	GUALLATIRE	CHILE	PROYECTO DECADE	-69.2	-18.5	-	X	-	-
-	HUMAPALCA	CHILE	PROYECTO DECADE	-69.7	-17.8	-	X	-	-
-	PACOLLO	CHILE	PROYECTO DECADE	-69.5	-18.2	-	X	-	-
-	PARINACOTA_EX_ENDESA	CHILE	PROYECTO DECADE	-69.3	-18.2	-	X	X	X
-	TACORA_VILLA_INDUSTRIAL	CHILE	PROYECTO DECADE	-69.7	-17.8	-	X	-	-
-	TIGNAMAR	CHILE	PROYECTO DECADE	-69.5	-18.6	-	X	-	-
-	VISVIRI	CHILE	PROYECTO DECADE	-69.5	-17.6	-	X	-	-
-	X_BRASIL	BRASIL	CPTEC	-75.6	-5.9	-	X	-	-
-	Y_BRASIL	BRASIL	CPTEC	-72.6	-8.9	-	X	-	-
-	Z_BRASIL	BRASIL	CPTEC	-69.9	-10.3	-	X	-	-
-	AEROPUERTO VASQUEZ COBO	COLOMBIA	IDEAM	-69.9	-4.2	-	X	X	X
-	AGUAZUL	COLOMBIA	IDEAM	-72.1	-0.6	-	X	-	-
-	CONCEPCION	COLOMBIA	IDEAM	-75.6	0	-	X	-	-
-	LA CHORRERA	COLOMBIA	IDEAM	-72.8	-1.4	-	X	X	X
-	PEDRERA LA	COLOMBIA	IDEAM	-69.6	-1.3	-	X	-	-
-	PUERTO NARINO - AUT	COLOMBIA	IDEAM	-70.4	-3.8	-	X	-	-
-	AMALUZA INAMHI	ECUADOR	INAMHI	-79.4	-4.6	-	X	X	X
-	ARENILLAS	ECUADOR	INAMHI	-80.1	-3.5	-	X	X	X
-	CARIAMANGA	ECUADOR	INAMHI	-79.6	-4.3	-	X	X	X
-	CAZADEROS	ECUADOR	INAMHI	-80.5	-4.1	-	X	-	-
-	CELICA	ECUADOR	INAMHI	-80	-4.1	-	X	X	X
-	CHACRAS	ECUADOR	INAMHI	-80.2	-3.5	-	X	X	X
-	CHAGUARGUAYCO	ECUADOR	INAMHI	-80.3	-4	-	X	-	-
-	EL PANGUI	ECUADOR	INAMHI	-78.7	-3.9	-	X	-	-

-	GUALAQUIZA INAMHI	ECUADOR	INAMHI	-78.6	-3.4	-	X	X	X
-	JIMBURA	ECUADOR	INAMHI	-79.5	-4.6	-	X	-	-
-	NUEVO ROCAFUERTE	ECUADOR	INAMHI	-75.4	-0.9	-	X	X	X
-	POZUL COLEGIO AGROP.RODRIGUEZ	ECUADOR	INAMHI	-80.1	-4.1	-	X	X	X
-	QUINARA INAMHI	ECUADOR	INAMHI	-79.2	-4.3	-	X	X	X
-	RIO CHICO-EL ORO	ECUADOR	INAMHI	-79.9	-3.5	-	X	-	-
-	YANGANA	ECUADOR	INAMHI	-79.2	-4.4	-	X	X	X
-	YANZATZA	ECUADOR	INAMHI	-78.8	-3.8	-	X	X	X

Anexo 2. Tabla de normales climatológicas

Normales climatológicas de precipitación

CODIGO	ESTACION	PAIS	PERIODO DE REFERENCIA 1981-2010													PERIODO DE REFERENCIA 1971-2000												
			ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ANUAL	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ANUAL
100009	ACARI	PERU	2	3	0	0	0	0	0	0	0	0	0	0	5	2	3	0	0	0	0	0	0	0	0	0	0	5
112067	ACOBAMBA	PERU	118	115	86	34	20	11	10	17	28	57	62	91	649	129	126	99	32	18	14	10	17	40	59	71	77	692
113038	ACOMAYO	PERU	181	143	130	62	8	5	4	8	17	59	110	129	857	178	156	141	65	8	4	3	9	21	57	110	123	875
112051	ACOSTAMBO	PERU	116	128	109	43	17	13	13	20	41	70	78	96	745	120	131	111	48	15	15	10	19	47	68	75	89	748
108028	AGUAYTIA	PERU	585	548	470	336	266	223	158	107	168	333	501	588	4283	550	485	454	325	232	211	122	108	158	289	480	567	3979
106092	ALAO	PERU	73	118	181	173	122	85	76	76	136	152	127	105	1425	80	126	170	161	128	87	70	85	137	150	129	92	1416
111004	ALCANTARILLA	PERU	1	1	1	0	0	1	1	1	0	0	0	0	6	1	1	1	0	0	0	0	1	0	0	0	0	4
103057	AMAZONAS	PERU	260	237	315	271	237	192	140	144	143	235	274	265	2713	-	-	-	-	-	-	-	-	-	-	-	-	-
114050	ANANEA	PERU	132	98	96	48	14	8	5	14	20	46	66	94	641	122	105	98	50	14	9	5	16	26	43	59	94	641
115085	ANDAHUA	PERU	74	89	55	14	3	2	3	3	4	8	11	41	307	88	90	74	15	3	2	1	6	9	11	12	48	358
113025	ANDAHUAYLAS	PERU	143	136	113	40	17	7	13	17	29	47	51	96	709	136	139	118	41	7	7	10	20	29	47	48	67	669
110057	ANDAJES	PERU	82	96	95	38	4	1	0	1	4	22	31	63	436	84	103	99	30	6	1	1	1	4	22	26	57	434
113035	ANTA_ANCACHURO	PERU	209	177	149	42	8	7	8	8	19	70	99	163	958	183	164	139	46	7	6	3	7	18	54	91	154	871
114029	ANTABAMBA	PERU	242	235	169	55	16	13	2	29	37	40	50	109	996	-	-	-	-	-	-	-	-	-	-	-	-	-
112124	ANTIOQUIA	PERU	13	23	20	2	0	0	0	0	0	0	1	8	69	14	24	26	1	0	0	0	0	0	0	1	8	75
116014	APLAO	PERU	1	2	1	0	0	0	0	0	0	0	0	0	5	1	1	1	0	0	0	0	0	0	0	0	0	4
111057	ARAHUAY	PERU	63	97	90	24	1	0	0	0	1	6	11	29	322	66	103	86	22	2	0	0	0	1	9	12	29	329
105075	ARAMANGO	PERU	135	140	143	228	243	248	197	171	133	119	121	122	2001	-	-	-	-	-	-	-	-	-	-	-	-	-
115035	ARAPA	PERU	138	119	116	52	10	9	3	13	22	54	67	100	702	154	114	120	52	9	9	3	16	25	53	72	96	722
117054	ARICOTA	PERU	39	42	20	2	1	0	0	0	0	0	0	9	114	-	-	-	-	-	-	-	-	-	-	-	-	-
107018	ASUNCION	PERU	144	201	246	110	27	9	2	3	16	46	62	92	959	110	156	170	89	21	7	1	3	15	38	41	65	716

100012	ATQUIIPA	PERU	11	1	0	0	1	1	13	11	13	1	2	4	59	11	1	0	0	1	1	13	11	13	1	2	4	59
108033	AUCAYACU	PERU	399	335	324	241	179	204	125	111	148	250	304	398	3016	410	270	299	230	173	248	104	109	165	245	298	335	2888
107028	AUGUSTO_WEBERBAUER	PERU	79	106	119	73	28	10	6	8	29	66	67	78	669	75	109	114	66	28	11	6	10	32	64	62	70	645
111077	AUTISHA	PERU	39	67	56	14	1	0	0	0	1	4	7	21	210	40	62	52	11	1	0	0	0	2	6	7	17	197
104058	AYABACA	PERU	167	267	315	229	100	22	8	7	25	47	57	112	1355	154	262	295	228	103	28	8	12	28	49	45	97	1308
112128	AYAVIRI	PERU	118	141	145	46	6	0	0	1	2	13	18	63	554	118	137	153	42	7	0	0	1	2	10	14	49	533
114038	AYAVIRI	PERU	153	118	113	50	7	6	2	9	14	68	93	100	733	146	124	104	48	6	6	1	10	15	64	95	99	719
115088	AYO	PERU	22	35	19	2	1	1	1	0	2	1	1	5	88	23	28	18	2	1	1	0	1	2	1	1	5	82
114041	AZANGARO	PERU	126	96	92	41	6	2	2	10	19	48	76	97	615	113	101	85	41	6	3	2	10	22	44	81	87	594
104067	BAGAZAN	PERU	234	197	240	241	224	167	134	141	148	164	207	235	2332	227	206	241	240	214	176	123	129	153	150	191	203	2251
105068	BAGUA_CHICA	PERU	38	58	80	77	70	40	32	20	35	71	62	54	637	41	59	91	77	63	44	27	27	32	66	55	46	629
100015	BAMBAMARCA	PERU	72	99	111	79	40	19	12	12	47	95	86	81	754	70	97	107	75	42	20	14	14	51	86	81	75	733
104088	BAYOBAR	PERU	2	0	1	0	1	0	0	1	0	0	0	0	5	-	-	-	-	-	-	-	-	-	-	-	-	-
103012	BELLAVISTA	PERU	251	221	299	272	259	158	148	150	178	205	233	301	2675	245	221	217	282	239	140	137	141	163	202	194	247	2427
107012	BELLAVISTA	PERU	55	104	123	88	64	48	41	49	55	96	109	98	930	81	146	117	68	48	46	45	47	61	95	68	116	938
105012	BERNAL	PERU	23	26	28	7	0	0	0	0	0	0	1	2	88	22	24	27	4	1	0	0	0	0	0	0	2	81
100007	BOCATOMA	PERU	89	110	55	14	3	2	2	1	1	5	4	39	326	-	-	-	-	-	-	-	-	-	-	-	-	-
105090	BRETAÑA	PERU	197	211	284	277	181	166	115	125	151	209	201	222	2339	207	214	293	259	196	176	118	121	151	199	207	206	2346
109014	BUENA_VISTA	PERU	1	1	1	0	0	0	0	1	0	0	0	0	4	0	1	1	0	0	0	0	1	0	0	0	0	3
103031	CABALLOCOCHA	PERU	322	337	394	364	238	185	170	146	123	258	234	319	3089	-	-	-	-	-	-	-	-	-	-	-	-	-
115041	CABANACONDE	PERU	93	121	84	19	1	1	2	6	6	5	11	40	389	97	110	87	18	1	1	1	9	8	7	12	43	392
115033	CABANILLAS	PERU	152	130	109	50	5	4	2	8	17	43	59	93	671	152	135	110	46	5	3	1	9	18	38	52	97	667
103043	CABO INGA	PERU	130	235	269	196	48	12	2	0	4	5	9	43	954	124	235	209	242	64	12	1	0	12	8	22	94	1024
107068	CACHACHI	PERU	109	136	175	102	29	9	3	4	32	89	84	108	881	92	147	179	121	27	6	4	4	33	76	74	95	858
108045	CACHICADAN	PERU	140	168	177	111	32	15	4	5	23	61	64	101	902	131	175	171	103	33	20	6	8	30	56	57	99	887
117030	CAIRANI	PERU	36	37	19	1	0	1	1	1	1	1	1	9	107	43	34	18	1	0	0	0	2	1	1	2	11	114

107008	CAJABAMBA	PERU	130	152	164	111	36	11	7	8	44	113	108	129	1013	127	161	152	107	37	15	10	11	45	99	98	109	972
109046	CAJAMARQUILLA	PERU	101	137	166	66	10	0	0	1	9	46	60	77	672	75	116	112	41	9	0	1	2	10	28	29	57	479
110019	CAJATAMBO	PERU	99	132	135	48	7	2	0	1	8	33	45	98	609	92	122	125	37	6	2	0	2	10	28	38	77	538
116051	CALACOA	PERU	119	123	76	6	1	1	1	3	2	2	5	31	371	140	127	92	5	0	1	0	4	2	4	5	42	423
117003	CALANA	PERU	4	2	1	0	2	2	2	3	3	1	1	2	24	5	2	1	0	2	2	2	3	3	1	1	2	25
107054	CALLANCAS	PERU	60	99	107	57	15	3	1	1	9	25	23	40	440	60	92	88	52	14	4	1	3	11	21	14	35	393
116013	CAMANA	PERU	1	0	0	0	1	0	1	0	1	0	1	1	7	1	0	0	0	1	0	1	1	2	0	0	1	7
110017	CAMAY	PERU	0	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0	1	1	0	0	0	0	2
100019	CAMPANILLA	PERU	130	215	260	255	183	135	94	83	120	201	216	174	2067	106	166	221	211	138	104	87	74	102	152	165	132	1657
112171	CAMPO DE MARTE	PERU	1	1	0	0	0	1	1	2	2	1	1	1	9	-	-	-	-	-	-	-	-	-	-	-	-	-
111058	CANCHACALLA	PERU	61	87	81	17	1	0	0	0	1	7	8	34	296	61	88	66	6	1	0	0	0	1	4	6	28	260
100020	CANCHAN	PERU	66	59	77	32	13	7	5	7	16	42	47	79	448	64	54	66	29	14	9	3	7	15	33	43	75	410
117019	CANDARAVE	PERU	70	97	40	2	0	1	2	1	1	1	3	12	229	84	84	40	2	0	1	0	2	2	1	3	14	233
111026	CANTA	PERU	70	93	81	25	2	0	0	0	3	9	16	40	340	77	105	91	21	3	0	0	0	2	10	12	40	360
103042	CAÑAVERAL	PERU	90	163	162	79	15	2	0	0	1	1	4	25	541	89	156	152	79	19	2	0	0	1	1	4	27	530
113006	CAÑETE	PERU	1	2	1	0	1	2	2	3	2	1	1	1	17	1	1	0	0	1	2	2	2	1	1	1	0	11
100021	CAPACHICA	PERU	190	154	144	54	8	6	4	14	23	48	61	110	814	194	156	138	49	9	7	3	13	22	43	64	110	807
117041	CAPAZO	PERU	156	132	96	24	2	4	3	4	2	11	27	85	546	178	139	113	20	2	4	1	6	3	11	28	86	590
111091	CARAMPOMA	PERU	86	94	91	31	4	0	1	1	6	20	28	59	421	78	95	86	25	3	0	1	2	6	18	26	50	390
112133	CARANIA	PERU	120	125	131	48	11	3	2	3	7	27	33	90	599	119	114	121	44	15	4	3	5	9	25	29	72	560
115018	CARAVELI	PERU	5	8	9	1	0	0	0	0	0	0	0	1	23	5	6	9	1	0	0	0	0	0	0	0	2	23
111070	CARHUACAYAN	PERU	138	146	150	79	31	11	10	12	41	87	86	117	907	135	155	142	74	30	10	12	13	46	78	83	101	879
109020	CARPISH	PERU	277	266	306	217	136	93	98	90	126	206	197	271	2283	336	291	293	207	112	107	93	84	121	171	202	227	2243
107049	CARTAVIO	PERU	1	6	2	0	0	0	0	0	0	0	0	2	12	1	6	2	0	0	0	0	0	0	0	0	2	12
116025	CARUMAS	PERU	109	151	88	10	2	1	2	2	2	0	2	30	398	-	-	-	-	-	-	-	-	-	-	-	-	-
111114	CASAPALCA	PERU	116	104	111	52	15	5	5	10	22	55	51	87	633	108	103	97	48	15	5	4	14	26	52	41	74	584

113122	CAY_CAY	PERU	96	76	76	20	4	5	4	5	6	25	48	72	435	68	59	60	21	4	3	1	4	6	13	35	56	331
106042	CAYALTI	PERU	7	22	24	13	4	1	2	0	1	2	3	4	85	8	25	33	14	5	1	2	0	1	2	3	5	99
115022	CAYLLOMA	PERU	176	181	130	55	7	2	6	4	14	27	39	115	755	-	-	-	-	-	-	-	-	-	-	-	-	-
113041	CCATCCA	PERU	130	108	105	33	6	7	6	10	13	43	64	101	626	122	107	99	35	6	5	3	10	15	32	57	95	585
106010	CELENDIN	PERU	103	130	214	102	37	13	8	4	40	124	119	129	1022	-	-	-	-	-	-	-	-	-	-	-	-	-
105122	CERRO DE ARENA	PERU	13	39	109	9	2	0	0	0	0	2	2	0	177	-	-	-	-	-	-	-	-	-	-	-	-	-
110037	CERRO DE PASCO	PERU	119	139	139	69	33	17	15	17	46	96	101	127	916	132	142	137	74	36	16	14	17	49	97	97	132	944
109045	CHACCHAN	PERU	41	61	64	21	2	0	0	0	2	14	12	29	245	36	62	59	12	2	0	0	1	4	11	8	22	214
115087	CHACHAS	PERU	63	71	47	11	1	1	2	3	2	5	8	28	243	63	64	51	9	0	2	0	5	4	6	7	30	240
100022	CHALA	PERU	1	0	0	0	0	1	1	0	1	0	2	1	5	-	-	-	-	-	-	-	-	-	-	-	-	-
105016	CHALACO	PERU	147	237	267	159	45	11	3	2	9	24	35	88	1028	125	213	256	155	47	14	3	5	11	21	22	76	948
114028	CHALHUANCA	PERU	172	184	157	50	7	4	18	12	19	38	46	107	813	-	-	-	-	-	-	-	-	-	-	-	-	-
114104	CHALHUANCA II	PERU	172	157	138	52	9	6	5	23	37	38	47	81	765	172	157	138	52	9	6	5	23	37	38	47	81	765
113128	CHALLACA CO	PERU	25	35	27	4	0	0	0	0	0	1	1	5	99	-	-	-	-	-	-	-	-	-	-	-	-	-
117048	CHALLAPALCA	PERU	105	93	77	16	2	5	2	4	1	6	26	61	396	106	80	69	12	1	5	0	9	2	7	24	62	377
110039	CHAMANA	PERU	24	58	41	17	1	0	0	0	0	1	3	15	160	28	76	49	23	1	0	0	0	0	1	3	19	200
106022	CHANCAY_BAÑOS	PERU	56	97	141	153	62	29	17	14	60	88	69	53	839	52	109	103	159	66	30	12	16	60	93	66	52	818
100026	CHAPARRA	PERU	3	5	2	1	0	0	2	0	0	0	0	0	13	-	-	-	-	-	-	-	-	-	-	-	-	-
109019	CHAVIN	PERU	99	104	125	71	23	11	7	10	36	72	77	88	725	108	122	125	78	23	11	5	12	43	67	78	82	752
106101	CHAZUTA	PERU	125	157	182	144	104	77	67	58	89	134	138	127	1401	133	150	183	145	96	78	67	80	97	136	137	120	1421
107045	CHEPEN	PERU	6	3	53	1	0	0	0	0	0	0	0	0	63	-	-	-	-	-	-	-	-	-	-	-	-	-
100028	CHERREPE	PERU	16	31	32	12	4	2	1	0	1	4	6	9	117	-	-	-	-	-	-	-	-	-	-	-	-	-
115078	CHICHAS	PERU	36	51	26	4	0	1	1	1	1	1	2	10	133	33	41	26	4	0	1	0	2	2	2	2	10	122
116020	CHIGUATA	PERU	49	60	41	3	0	1	1	1	1	0	1	10	167	57	59	49	2	0	1	0	3	1	0	2	12	186
104091	CHILACO	PERU	47	56	143	24	29	22	0	6	6	9	14	15	372	47	56	143	24	29	22	0	6	6	9	14	15	372
113101	CHILCAYOC	PERU	230	228	197	110	35	28	27	29	57	110	96	140	1287	218	223	184	107	34	29	21	29	57	100	82	112	1195

107058	CHILETE	PERU	31	53	54	23	4	1	0	1	3	7	9	12	198	32	53	55	26	5	1	0	1	3	8	8	14	207
110018	CHIQUIAN	PERU	141	148	135	66	11	2	0	4	11	46	59	89	714	144	158	131	54	12	3	1	7	12	40	57	77	695
105074	CHIRINOS	PERU	130	166	155	160	122	83	62	47	59	100	130	137	1350	117	182	160	149	142	75	56	49	66	94	104	118	1311
115025	CHIVAY	PERU	102	100	84	24	3	3	2	4	7	10	20	52	412	101	89	81	23	2	4	1	7	10	14	20	49	400
113091	CHOCLOCOCHA	PERU	154	170	165	87	28	16	8	23	36	64	70	114	935	141	150	145	76	27	13	6	25	33	55	62	89	821
115089	CHOCO	PERU	56	79	53	10	1	1	1	2	1	4	6	26	240	55	65	47	8	0	1	0	3	2	5	7	27	218
100030	CHONTACHACA	PERU	677	595	639	492	370	318	277	278	317	488	454	564	5469	-	-	-	-	-	-	-	-	-	-	-	-	-
105065	CHONTALI	PERU	120	136	157	153	103	59	40	24	44	100	119	117	1170	113	126	147	156	102	65	40	34	46	85	86	99	1098
111060	CHOSICA	PERU	6	9	5	1	0	0	0	0	0	0	0	1	23	7	8	6	1	1	0	0	0	0	0	1	1	24
106034	CHOTA	PERU	85	127	179	117	85	31	12	15	59	131	106	101	1047	57	150	108	107	87	52	5	14	63	143	82	118	985
106084	CHOTANO_LAJAS	PERU	85	117	150	116	55	27	15	20	72	107	99	81	944	88	122	124	123	56	30	16	24	71	105	84	83	925
117013	CHUAPALCA	PERU	113	92	70	15	1	1	2	4	2	6	24	52	383	118	79	63	11	1	1	1	6	3	5	22	47	357
106077	CHUGUR	PERU	156	227	260	182	117	49	35	20	99	171	135	155	1608	148	193	215	172	115	51	32	22	89	153	115	131	1434
105070	CHULUCANAS	PERU	59	120	158	105	33	12	0	0	0	2	2	8	501	56	95	144	95	35	13	0	1	1	1	2	9	450
115020	CHUQUIBAMBA	PERU	57	71	35	8	0	0	1	1	1	1	1	9	186	64	68	38	8	0	0	0	1	1	2	1	10	194
114035	CHUQUIBAMBILLA	PERU	154	120	125	57	8	5	2	8	16	52	72	112	730	160	112	124	56	8	5	1	8	18	51	71	101	714
105105	CHUSIS	PERU	25	16	28	14	1	2	0	0	0	0	1	4	91	26	15	30	12	2	2	0	0	1	1	1	4	92
103047	CIA. TUMPIS	PERU	38	91	166	73	30	2	1	1	2	2	2	8	414	38	91	166	73	30	2	1	1	2	2	2	8	414
114011	CIPA	PERU	0	0	4	0	0	0	0	0	0	0	0	0	4	-	-	-	-	-	-	-	-	-	-	-	-	-
106058	COCHABAMBA	PERU	49	89	106	115	68	29	15	22	75	94	63	51	776	47	76	110	110	71	29	16	31	72	86	61	43	751
100031	COCHAQUILLO	PERU	133	173	159	70	28	5	4	19	33	85	84	122	913	133	173	159	70	28	5	4	19	33	85	84	122	913
115053	COJATA	PERU	154	108	104	59	15	9	5	16	33	60	72	99	734	157	117	102	61	13	10	4	16	35	56	71	103	744
112163	COLCABAMBA	PERU	209	189	151	62	28	19	11	19	44	87	80	137	1034	-	-	-	-	-	-	-	-	-	-	-	-	-
113116	COLQUEPATA	PERU	110	82	72	29	9	6	10	9	14	26	36	62	463	101	78	68	30	8	6	7	8	13	16	31	49	415
100034	CONTAMANA	PERU	144	179	207	202	150	86	76	67	126	164	170	125	1696	143	173	203	207	132	88	79	95	126	164	165	138	1712
107052	CONTUMAZA	PERU	102	210	204	113	18	5	3	2	12	26	28	46	769	107	214	255	106	22	5	4	7	23	46	36	51	876

114018	COPARA	PERU	1	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1		
115015	CORACORA	PERU	108	131	90	18	2	2	2	3	3	9	13	43	424	109	106	99	15	1	2	1	4	7	11	11	41	405
114065	CORDOVA	PERU	96	158	106	19	1	0	1	2	0	2	7	39	430	94	149	116	16	1	0	0	2	0	3	5	35	422
100037	COSPAN	PERU	173	221	336	128	44	9	5	3	14	62	51	111	1156	-	-	-	-	-	-	-	-	-	-	-	-	
115019	COTAHUASI	PERU	80	116	63	14	2	1	2	3	3	4	7	26	319	89	102	81	13	2	1	0	4	5	5	7	28	337
114058	CRUCERO	PERU	163	138	122	52	14	8	4	14	28	55	88	116	803	182	162	134	69	17	9	4	16	42	60	98	140	933
115044	CRUCERO_ALTO	PERU	149	122	112	43	5	4	3	5	5	18	38	76	581	155	113	120	36	5	4	3	10	10	24	39	78	597
106060	CUEVA_BLANCA	PERU	68	115	127	97	40	22	14	16	41	75	53	71	739	105	129	195	119	50	39	24	37	62	88	69	99	1016
106094	CUÑUMBUQUE	PERU	70	109	124	127	77	69	54	67	80	77	94	78	1025	83	110	143	122	88	80	48	77	86	89	87	71	1085
113029	CURAHUASI	PERU	136	122	93	41	8	2	4	8	10	42	70	94	630	120	109	87	39	6	2	2	7	9	33	59	79	553
104092	CURVAN	PERU	39	83	209	14	0	0	0	0	0	0	0	0	345	-	-	-	-	-	-	-	-	-	-	-	-	
113086	CUSICANCHA	PERU	84	89	103	34	1	0	0	1	3	6	15	42	377	69	85	99	32	2	0	0	1	4	3	11	34	340
106057	CUTERVO	PERU	86	145	141	116	62	33	24	18	56	121	104	98	1004	77	134	130	116	65	42	24	28	63	98	89	93	958
114096	CUYO_CUYO	PERU	159	129	117	66	31	23	21	30	43	72	77	119	887	165	142	125	71	32	25	20	32	49	70	77	124	932
116060	DESAGUADERO	PERU	188	156	125	44	7	9	6	13	20	35	57	95	753	197	154	124	42	7	9	4	17	22	35	59	94	764
111025	DONOSO	PERU	1	2	1	0	1	4	4	5	2	0	0	2	24	1	2	1	0	1	4	3	5	2	1	0	2	23
109077	DOS DE MAYO	PERU	124	146	153	76	36	9	10	15	34	76	95	130	904	-	-	-	-	-	-	-	-	-	-	-	-	
107069	DOS_DE_MAYO(J.OLAYA)	PERU	94	139	153	123	119	61	60	48	93	107	122	138	1255	167	216	261	227	153	97	103	75	121	173	208	202	2002
114007	EL CARMEN	PERU	4	2	0	0	0	0	0	0	0	0	0	0	7	4	2	0	0	0	0	0	0	0	0	0	7	
106121	EL PALTO	PERU	182	185	266	206	168	81	54	47	76	175	138	160	1738	-	-	-	-	-	-	-	-	-	-	-	-	
104077	EL TABLAZO	PERU	37	28	163	10	0	0	0	1	0	0	1	4	245	-	-	-	-	-	-	-	-	-	-	-	-	
106052	EL_ESPINAL	PERU	36	99	114	59	15	6	3	3	6	12	11	18	381	34	81	125	43	11	6	2	4	7	12	10	17	352
116022	EL_FRAYLE	PERU	80	80	60	20	2	5	3	2	3	5	13	31	304	84	76	61	14	2	5	1	4	5	7	16	35	310
105057	EL_LIMON	PERU	24	59	70	60	24	7	5	2	10	37	30	30	359	23	55	63	59	28	5	3	4	12	33	22	28	335
108027	EL_MARONAL	PERU	217	263	260	209	146	78	68	65	122	166	226	206	2026	210	301	281	180	155	91	49	69	141	164	243	205	2090
105040	EL_PINTOR	PERU	43	68	80	96	59	32	27	15	31	66	64	67	648	39	73	77	104	60	33	22	15	36	51	47	65	621

106040	EL_PORVENIR	PERU	74	118	118	129	80	70	56	56	76	100	96	77	1049	87	105	136	126	81	71	50	66	83	94	87	72	1058
103041	EL_SALTO	PERU	66	145	141	103	32	3	5	1	2	2	9	29	537	68	125	122	100	37	4	1	1	2	2	9	27	497
103016	EL_TIGRE	PERU	89	150	124	79	31	10	3	1	1	2	6	23	517	85	114	104	76	31	11	2	1	1	2	6	21	454
106045	FERREÑAFE	PERU	5	23	25	4	1	0	0	0	1	1	1	2	63	7	31	26	3	1	0	0	0	1	1	1	3	74
105092	FLOR_DE_PUNGA	PERU	135	133	125	163	134	90	71	87	88	111	146	178	1460	172	156	143	161	123	106	83	87	99	128	148	160	1566
100043	FONAGRO(CHINCHA)	PERU	0	1	0	0	1	1	1	1	1	1	0	1	8	1	1	0	0	1	1	1	1	0	0	0	0	6
103024	FRANCISCO_ORELLANA	PERU	354	309	348	382	312	269	207	210	251	268	322	359	3590	373	298	353	419	361	308	231	230	264	274	305	364	3779
114051	FUNDO DON CARLOS	PERU	1	1	0	0	0	0	0	0	0	0	0	0	3	-	-	-	-	-	-	-	-	-	-	-	-	-
104071	GENARO_HERRERA	PERU	232	236	252	295	226	169	150	138	158	201	217	250	2524	259	264	269	297	249	195	144	153	178	229	241	260	2737
110041	GORGOR	PERU	107	131	143	46	7	2	0	0	3	25	38	68	571	122	144	144	47	7	3	0	0	2	29	41	70	608
100044	GRANJA_KCAYRA	PERU	156	120	102	39	5	5	3	5	16	48	79	110	689	147	116	96	43	6	4	2	6	19	46	77	105	667
107002	GRANJA_PORCON	PERU	171	214	244	157	93	26	16	14	74	137	139	166	1451	154	186	216	154	89	24	15	23	72	121	132	144	1328
100046	HACIENDA_BERNALES	PERU	0	1	0	0	0	0	0	0	0	0	0	0	2	1	2	0	0	0	0	0	0	0	0	0	0	3
105015	HACIENDA_BIGOTE	PERU	63	153	204	88	11	4	0	0	1	3	2	18	547	58	124	197	84	11	4	0	0	1	2	0	19	500
106065	HACIENDA_PUCARA	PERU	74	93	104	100	45	12	7	4	18	60	70	51	639	63	85	98	94	41	16	4	4	18	47	53	36	558
105024	HACIENDA_SHUMAYA	PERU	86	105	137	117	80	78	55	41	48	72	69	93	978	84	95	134	110	82	77	58	53	55	64	61	89	961
112043	HIPOLITO UNANUE	PERU	0	0	0	0	0	1	1	2	1	0	0	0	7	0	0	0	0	0	1	1	2	1	0	0	0	7
108048	HUACAMARCANGA	PERU	114	150	179	94	37	16	8	8	27	61	62	90	845	103	155	167	78	33	18	8	12	30	56	58	76	793
113067	HUACHOS	PERU	100	123	120	30	2	0	0	1	2	6	15	59	458	98	122	110	24	3	0	0	2	2	8	12	61	442
114055	HUAC-HUAS	PERU	136	178	144	26	1	0	0	1	1	2	9	47	544	125	145	124	22	1	0	1	1	1	2	5	43	469
109023	HUALLANCA	PERU	163	162	184	117	63	24	27	47	61	106	98	133	1184	163	162	184	117	63	24	27	47	61	106	98	133	1184
107009	HUAMACHUCO	PERU	123	162	176	107	46	23	9	11	46	113	102	124	1041	120	180	160	108	41	22	8	13	45	93	93	106	991
113019	HUAMANGA	PERU	108	102	89	36	16	12	13	19	31	37	58	69	589	108	102	89	36	16	12	13	19	31	37	58	69	589
113010	HUAMANI	PERU	1	3	3	0	0	0	0	0	0	0	0	0	6	2	2	5	0	0	0	0	0	0	0	0	0	9
111085	HUAMANTANGA	PERU	75	105	111	29	4	0	0	0	2	12	16	38	392	66	98	108	25	7	0	0	0	2	11	12	34	363
115090	HUAMBO	PERU	67	72	53	14	1	2	1	2	2	4	4	25	249	71	68	58	11	1	3	0	4	4	7	5	27	257

106054	HUAMBOS	PERU	52	101	98	103	61	29	23	21	51	79	56	56	731	50	84	95	107	63	30	25	38	58	66	49	50	715
105055	HUANCABAMBA	PERU	54	76	82	65	31	13	10	9	13	43	49	53	499	53	76	89	62	32	14	11	14	16	39	42	49	496
112142	HUANCALPI	PERU	143	142	123	61	23	23	22	32	50	92	86	126	924	146	153	128	67	29	27	22	38	49	87	95	124	964
115037	HUANCANE	PERU	156	96	107	47	11	7	3	11	27	52	68	105	689	147	104	104	45	10	6	3	12	31	48	71	101	681
113022	HUANCAPI	PERU	179	174	142	56	12	6	10	15	29	37	49	118	827	175	184	147	48	13	4	4	16	21	39	55	101	808
112080	HUANCATA	PERU	74	102	98	27	2	0	0	0	1	9	15	45	373	75	106	92	25	3	0	0	1	1	9	15	43	367
112061	HUANCAVELICA	PERU	161	182	164	75	19	9	18	27	50	70	70	138	982	139	160	101	59	17	7	12	33	43	67	57	116	809
107092	HUANGACOCOA	PERU	145	195	216	167	70	22	12	8	48	146	128	161	1316	138	201	214	187	77	31	18	13	61	157	130	166	1394
112134	HUANGASCAR	PERU	58	72	68	12	1	0	0	0	0	2	7	29	249	60	78	91	10	1	0	0	0	0	2	5	29	277
109003	HUANUCO	PERU	51	57	76	32	11	6	4	7	12	41	50	59	407	59	65	77	38	13	7	3	8	12	38	51	51	420
112127	HUAÑEC	PERU	62	82	77	20	2	0	0	0	0	4	11	41	298	45	57	49	10	1	0	0	0	0	4	7	27	199
111021	HUARAL	PERU	1	0	1	0	0	0	2	1	1	0	0	0	7	1	0	1	0	0	0	2	1	1	0	0	0	7
111047	HUARANGAL	PERU	0	2	1	0	0	1	3	1	2	0	0	1	12	0	1	1	0	0	2	3	0	1	0	0	1	10
115038	HUARAYA_MOHO	PERU	206	133	119	57	17	11	6	17	36	57	78	125	861	209	131	125	61	19	12	6	19	43	58	75	124	881
109001	HUARAZ	PERU	134	131	176	98	28	6	2	15	32	50	71	92	834	134	131	176	98	28	6	2	15	32	50	71	92	834
105064	HUARMACA	PERU	131	251	297	167	47	10	4	3	9	31	34	96	1080	113	214	280	164	52	15	5	6	12	29	31	91	1011
112055	HUAROCHIRI	PERU	101	134	122	34	4	0	0	1	3	15	27	68	510	76	95	96	27	4	0	0	0	3	9	13	40	363
111089	HUARIOS	PERU	82	104	118	45	6	0	1	1	8	25	36	68	495	70	96	120	44	6	0	1	1	5	19	27	57	445
116003	HUASACACHE	PERU	26	30	15	1	0	0	0	0	0	0	0	2	75	22	20	21	0	0	0	0	1	0	0	0	2	66
111022	HUAYAN	PERU	2	4	1	0	1	2	2	2	1	0	1	1	16	2	2	1	0	0	1	1	2	1	0	0	1	12
112056	HUAYAO	PERU	118	124	105	53	15	9	7	15	39	68	66	94	714	120	136	113	62	17	10	5	20	43	65	69	93	752
111017	HUMAYA	PERU	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1
113030	HUYRO	PERU	302	323	270	158	48	21	28	52	68	81	124	185	1658	302	323	270	158	48	21	28	52	68	81	124	185	1658
111044	IBERIA	PERU	206	234	206	180	87	67	24	79	132	125	231	193	1764	-	-	-	-	-	-	-	-	-	-	-	-	-
100059	ICHUÑA	PERU	142	122	82	32	4	4	4	4	7	16	33	75	524	145	115	78	31	4	4	2	7	9	17	34	75	522
116027	ILAVE	PERU	185	133	122	52	10	8	6	14	22	41	56	86	734	181	147	117	48	9	9	4	20	25	37	55	88	740

117007	ILO	PERU	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
115029	IMATA	PERU	129	123	99	36	4	2	3	4	6	12	29	65	511	139	119	102	31	4	3	2	7	10	16	31	70	532
106037	INCAHUASI	PERU	47	95	109	72	27	11	6	5	17	42	37	43	511	41	79	110	69	27	12	6	8	18	39	29	36	476
111097	INGENIO	PERU	140	110	95	47	15	7	3	7	24	57	84	106	696	155	138	103	52	21	9	4	9	28	60	86	102	767
100061	ISLA DON MARTIN	PERU	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
100064	ISLA PALOMINO	PERU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
100065	ISLA_SOTO	PERU	234	169	145	69	21	12	8	18	25	48	67	137	953	222	146	147	69	17	17	3	26	23	54	70	127	920
116009	ISLA_SUANA	PERU	209	165	129	53	11	10	9	19	22	53	67	108	854	201	145	117	50	8	15	3	24	20	65	76	104	826
115049	ISLA_TAQUILE	PERU	288	235	221	101	29	18	9	17	55	73	84	153	1285	312	249	231	99	28	19	9	23	67	80	97	175	1390
117012	ITE	PERU	2	0	0	0	0	1	3	3	3	1	1	1	15	-	-	-	-	-	-	-	-	-	-	-	-	-
109022	JACAS_CHICO	PERU	156	162	168	78	30	16	11	20	45	104	108	145	1041	158	161	161	68	21	14	6	18	42	94	104	122	968
105067	JAEN	PERU	51	89	96	91	71	39	31	19	29	75	74	66	731	62	90	111	95	70	46	38	23	31	72	70	59	766
105042	JAMALCA	PERU	121	157	191	149	97	55	31	27	58	111	121	137	1254	103	131	171	123	78	55	24	28	59	89	92	103	1056
111005	JAUIA	PERU	106	108	105	44	12	7	4	7	26	59	70	95	642	127	123	108	48	10	6	4	7	30	66	76	101	706
106047	JAYANCA(LA_VIÑA)	PERU	19	38	63	28	11	2	0	0	0	1	6	3	171	18	33	64	26	10	2	0	0	1	1	1	3	160
105079	JAZAN	PERU	67	79	130	126	89	69	55	48	76	94	71	80	984	-	-	-	-	-	-	-	-	-	-	-	-	-
106088	JEPELACIO	PERU	121	134	162	112	83	59	49	57	96	125	116	116	1231	149	136	193	118	79	69	51	69	97	122	110	106	1299
118004	JORGE_BASADRE	PERU	3	1	1	0	1	2	4	5	4	1	1	1	22	5	1	1	0	1	2	5	5	4	2	1	2	28
100070	JUANCITO	PERU	136	136	155	151	112	80	85	85	89	107	124	152	1412	164	177	190	174	121	92	74	81	106	137	157	173	1645
108043	JULCAN	PERU	135	203	193	126	40	13	8	10	43	83	75	110	1039	124	180	181	108	39	11	8	17	52	87	63	96	966
116061	JULI	PERU	206	163	159	61	13	7	6	16	24	48	60	110	873	205	177	154	58	12	7	5	21	30	46	67	108	890
115138	JULIACA	PERU	133	124	94	40	4	2	4	7	22	51	43	109	631	-	-	-	-	-	-	-	-	-	-	-	-	-
111583	JUNIN	PERU	152	146	121	68	38	16	15	17	44	93	82	153	945	-	-	-	-	-	-	-	-	-	-	-	-	-
112054	LA CAPILLA 2	PERU	2	2	1	0	0	0	0	0	0	0	0	0	5	2	1	0	0	0	0	0	0	0	0	0	0	3
100072	LA CRUZ	PERU	34	85	106	43	15	1	1	1	1	1	1	5	294	-	-	-	-	-	-	-	-	-	-	-	-	-
108025	LA DIVISORIA	PERU	399	436	350	217	157	98	92	76	118	239	314	487	2982	-	-	-	-	-	-	-	-	-	-	-	-	-

107093	LA ENCAÑADA	PERU	108	97	191	101	55	13	7	8	31	112	96	105	926	-	-	-	-	-	-	-	-	-	-	-	-	
117006	LA HACIENDITA	PERU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
107013	LA UNION	PERU	46	93	123	111	76	60	58	51	69	89	112	87	974	55	112	119	112	74	66	58	40	75	90	91	104	996
118002	LA YARADA	PERU	0	0	0	0	0	0	1	1	1	0	0	0	4	1	0	0	0	0	0	1	0	0	0	0	0	2
115023	LA_ANGOSTURA	PERU	197	175	149	53	8	5	3	10	14	34	51	116	816	195	171	145	47	8	5	2	12	17	37	52	112	803
105062	LA_CASCARILLA	PERU	172	194	211	187	164	93	90	70	117	166	182	194	1841	160	196	222	205	171	109	101	93	168	157	173	226	1982
104090	LA_ESPERANZA	PERU	18	24	32	25	19	11	0	0	0	0	0	4	135	20	19	34	24	19	11	0	0	0	0	0	4	131
116005	LA_JOYA	PERU	1	1	0	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	2
103014	LA_LIBERTAD	PERU	264	215	338	306	284	169	140	172	182	209	244	313	2836	251	243	360	394	300	175	126	204	173	227	226	309	2988
111046	LA_OROYA	PERU	84	96	85	42	25	16	15	20	33	56	57	83	613	92	107	66	35	23	23	16	29	29	42	45	68	574
116017	LA_PAMPILLA	PERU	21	28	16	1	0	0	0	1	0	0	1	3	70	22	29	17	1	0	0	0	2	0	0	1	4	75
113021	LA_QUINUA	PERU	126	131	115	42	18	9	10	14	37	54	71	107	734	149	139	129	39	16	11	9	16	38	51	61	99	756
111088	LACHAQUI	PERU	117	155	152	46	5	0	0	1	5	25	38	76	619	123	176	178	47	5	0	0	2	4	25	32	74	665
112059	LAIVE	PERU	164	176	134	67	21	8	11	19	39	71	57	132	898	-	-	-	-	-	-	-	-	-	-	-	-	-
106016	LAMAS	PERU	98	134	152	144	116	81	81	61	104	124	113	107	1315	105	122	169	121	113	85	67	68	111	132	108	92	1291
106108	LAMBAYEQUE	PERU	5	9	17	7	2	1	0	0	0	1	2	2	46	5	8	18	7	2	1	0	0	1	1	1	2	45
100081	LAMPA	PERU	159	139	116	54	7	5	2	9	18	48	67	113	736	166	134	114	52	7	5	1	11	24	47	70	109	740
115076	LAMPA	PERU	48	70	63	18	1	1	3	1	3	1	4	16	230	58	69	64	13	0	1	1	2	5	5	4	20	240
104016	LANCONES	PERU	67	101	132	89	29	13	0	0	0	1	1	24	457	69	83	131	82	32	13	0	0	0	1	1	24	436
112082	LANGA	PERU	59	84	80	17	0	0	0	0	2	5	8	27	283	63	81	79	13	1	0	0	1	2	7	6	24	276
116033	LARAQUERI	PERU	181	156	122	50	8	6	3	11	17	35	58	104	753	187	158	131	45	8	6	4	13	21	37	61	111	782
108004	LAREDO	PERU	3	7	7	2	1	0	0	0	0	1	0	2	22	3	7	7	2	1	0	0	0	0	1	0	2	22
108026	LAS PALMERAS DE UCAYALI	PERU	251	261	256	210	155	84	63	61	120	176	208	223	2069	-	-	-	-	-	-	-	-	-	-	-	-	-
116046	LAS_SALINAS	PERU	89	92	74	23	2	2	2	2	3	5	17	44	355	88	77	70	22	2	3	1	5	5	8	20	43	342
114049	LIMBANI	PERU	250	222	167	74	31	18	23	41	54	122	145	217	1365	200	186	127	65	28	18	17	39	51	97	127	163	1117
112065	LIRCAY	PERU	144	138	113	60	24	15	14	21	36	58	58	101	782	144	143	118	65	24	16	14	23	47	59	59	89	801

107055	LIVES	PERU	84	142	152	62	14	6	1	2	9	23	25	46	565	81	135	139	64	14	8	2	4	12	27	24	48	557
114034	LLALLY	PERU	191	163	144	63	10	2	3	7	18	48	63	132	842	211	165	136	75	8	1	2	10	16	60	64	118	866
106053	LLAMA	PERU	86	179	216	135	44	12	7	7	17	37	35	57	834	83	150	208	132	45	10	7	12	24	35	32	56	795
106019	LLAPA	PERU	116	165	201	121	43	18	8	12	47	86	73	99	991	111	164	184	121	45	20	9	17	47	88	64	94	963
114067	LLAUTA	PERU	60	82	66	9	0	0	0	1	0	2	6	24	251	59	74	71	7	1	0	0	2	0	2	5	23	242
117010	LOCUMBA	PERU	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	2
115136	LOMAS	PERU	0	0	0	0	0	0	0	0	0	0	0	0	1	-	-	-	-	-	-	-	-	-	-	-	-	-
111018	LOMAS_DE_LACHAY	PERU	11	5	1	1	5	15	19	24	22	11	7	7	128	8	6	1	1	5	11	12	19	16	8	4	6	95
117009	LOS CEDROS	PERU	60	55	92	43	10	2	1	1	2	2	6	28	299	60	55	92	43	10	2	1	1	2	2	6	28	299
114072	LUCANAS	PERU	117	148	127	37	5	2	3	6	6	13	17	58	539	112	131	130	32	5	1	1	7	8	15	16	46	504
115129	MACHAHUAY	PERU	81	106	52	8	3	3	2	2	3	3	8	22	292	81	94	58	6	3	3	0	3	4	5	9	27	293
114039	MACUSANI	PERU	135	113	102	40	10	3	3	8	17	47	59	108	644	117	119	119	30	10	2	1	7	15	47	61	92	619
115092	MADRIGAL	PERU	94	106	79	23	2	6	13	13	13	10	19	45	425	105	95	78	22	2	2	0	5	9	10	16	48	391
107017	MAGDALENA	PERU	51	88	109	49	15	3	1	1	8	17	23	41	406	45	86	89	47	15	3	0	1	9	17	18	37	369
118001	MAGOLLO	PERU	2	0	1	0	0	0	1	2	1	0	0	1	7	-	-	-	-	-	-	-	-	-	-	-	-	-
105046	MAGUNCHAL	PERU	81	100	108	84	52	24	14	13	35	77	93	94	776	73	91	104	83	47	26	10	13	36	67	84	85	718
104079	MALLARES	PERU	37	57	84	47	19	0	0	0	0	1	1	10	258	37	50	75	44	20	0	0	0	0	1	0	10	239
109038	MALVAS	PERU	81	143	143	46	7	0	0	0	3	30	24	55	533	79	171	151	44	9	0	0	1	3	39	25	60	581
112053	MANCHAY BAJO	PERU	3	1	1	0	1	3	3	6	6	2	2	2	29	3	1	1	0	1	3	3	6	6	2	2	2	29
103009	MANITI	PERU	265	286	303	326	277	236	185	187	217	235	273	280	3070	253	306	278	370	287	248	179	189	201	245	258	253	3066
115051	MAÑAZO	PERU	154	147	106	52	5	2	3	6	14	33	51	103	674	159	151	114	52	3	1	0	9	13	39	49	94	683
111028	MARCAPOMACOCOA	PERU	169	178	186	80	33	18	12	24	58	99	100	138	1097	188	221	205	87	33	20	14	25	58	104	99	141	1196
103008	MATAPALO	PERU	138	236	171	83	28	6	4	3	3	6	12	44	734	140	263	156	84	42	7	4	3	3	8	16	60	785
111027	MATUCANA	PERU	60	75	80	21	1	0	0	0	1	8	15	42	302	55	72	74	15	2	0	0	0	2	8	11	35	273
110040	MAYORARCA	PERU	92	111	134	56	9	2	0	2	7	38	42	74	566	94	124	136	59	14	2	0	3	8	41	37	77	595
103044	MAZAN	PERU	252	226	353	297	276	179	167	161	168	212	251	334	2875	-	-	-	-	-	-	-	-	-	-	-	-	-

116026	MAZO_CRUZ	PERU	135	119	90	27	5	3	3	7	7	18	29	67	510	-	-	-	-	-	-	-	-	-	-	-	-	
111144	MILLOC	PERU	158	145	152	66	23	7	8	16	42	69	84	134	905	166	142	135	62	30	10	8	22	43	70	79	134	900
109039	MILPO	PERU	167	153	194	111	39	15	11	18	52	96	105	136	1097	149	143	156	92	39	14	7	17	57	74	83	112	941
105100	MIRAFLORES	PERU	42	41	66	53	15	7	0	0	0	1	1	9	235	45	38	62	46	16	7	0	0	0	1	1	8	224
112044	MODELO	PERU	1	1	0	0	1	1	2	3	2	1	1	1	11	1	1	0	0	1	1	2	3	2	1	1	1	11
108046	MOLLEPATA	PERU	106	124	146	61	12	4	1	1	8	40	38	71	611	99	124	135	62	13	4	1	1	8	34	32	65	578
107027	MONTEGRANDE	PERU	14	13	31	34	13	1	0	0	0	1	1	1	109	14	13	31	34	13	1	0	0	0	1	1	1	109
117002	MOQUEGUA	PERU	3	4	3	0	0	0	0	0	0	0	0	0	11	7	4	3	0	0	0	0	0	0	0	0	0	15
106021	MORROPE	PERU	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-
105106	MORROPON	PERU	52	117	188	87	17	4	0	0	0	2	2	17	487	-	-	-	-	-	-	-	-	-	-	-	-	-
106014	MOYOBAMBA	PERU	113	157	158	119	88	53	52	67	89	127	128	127	1279	-	-	-	-	-	-	-	-	-	-	-	-	-
114042	MUÑANI	PERU	144	106	96	46	8	6	2	8	18	48	66	98	647	-	-	-	-	-	-	-	-	-	-	-	-	-
107037	NAMORA	PERU	109	123	143	97	38	13	6	8	32	92	80	100	841	-	-	-	-	-	-	-	-	-	-	-	-	-
105103	NARANJILLO	PERU	120	168	166	158	101	75	60	71	97	136	138	121	1410	-	-	-	-	-	-	-	-	-	-	-	-	-
104056	NAUTA	PERU	261	243	263	267	231	166	145	140	183	217	256	262	2632	-	-	-	-	-	-	-	-	-	-	-	-	-
106018	NAVARRO	PERU	133	165	181	160	103	75	73	62	105	141	152	152	1502	-	-	-	-	-	-	-	-	-	-	-	-	-
100092	NIEPOS	PERU	102	179	238	177	71	43	17	17	45	77	61	64	1092	99	154	206	163	71	43	15	21	53	80	53	64	1021
107089	NUEVO_LIMA	PERU	57	100	146	110	73	63	55	61	66	112	103	76	1022	94	128	181	140	95	85	71	75	98	140	91	92	1290
111023	ÑAÑA	PERU	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	2
116012	OCOÑA	PERU	3	1	0	0	0	0	1	2	1	0	0	1	10	3	1	0	0	0	0	1	2	1	0	0	1	10
110051	OCROS	PERU	52	78	79	22	3	0	0	0	2	9	11	30	286	49	73	77	17	3	0	0	0	1	10	9	26	265
114020	OCUCAJE	PERU	1	1	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	2
113044	OLLACHEA	PERU	253	213	183	62	25	13	21	41	50	109	119	171	1259	288	224	180	74	25	14	16	51	63	126	131	188	1381
105054	OLMOS	PERU	38	76	113	65	22	4	0	0	1	3	2	10	333	43	85	120	67	27	4	0	0	1	2	1	11	361
116023	OMATE	PERU	45	44	23	1	0	1	1	1	1	0	1	7	124	42	34	22	1	0	1	0	2	2	0	1	6	111
115086	ORCOPAMPA	PERU	99	106	80	27	4	0	2	5	7	11	26	50	417	108	101	92	30	4	1	1	7	11	15	28	54	450

110028	OXAPAMPA	PERU	254	246	234	113	51	37	43	57	66	134	137	231	1601	250	263	244	119	61	37	41	50	68	132	141	243	1650
110020	OYON	PERU	98	99	108	47	10	2	1	2	10	43	51	82	554	97	103	106	50	13	1	2	4	14	40	46	73	548
106109	OYOTUN	PERU	19	44	85	20	4	1	1	1	3	8	4	5	195	-	-	-	-	-	-	-	-	-	-	-	-	-
112058	PACARAN	PERU	5	5	4	0	0	0	0	0	0	0	1	2	17	4	3	4	0	0	0	0	0	0	0	0	2	14
104023	PACAYPAMPA	PERU	116	170	214	177	61	13	5	4	14	50	62	96	982	112	154	192	175	72	18	7	9	18	51	47	76	931
110056	PACCHO	PERU	109	144	157	59	7	0	0	0	3	15	28	70	593	133	168	179	69	11	1	1	2	3	12	19	55	653
111084	PACHAMACHAY	PERU	156	170	152	64	4	0	0	0	8	38	60	114	767	159	153	125	55	6	0	0	0	14	52	68	120	754
107010	PACHIZA	PERU	120	175	206	198	131	97	54	55	104	177	188	177	1681	-	-	-	-	-	-	-	-	-	-	-	-	-
117037	PALCA	PERU	24	26	13	0	0	0	1	1	1	1	0	6	73	28	21	12	0	0	0	0	1	1	1	1	8	72
111083	PALLAC	PERU	51	84	88	18	1	0	0	0	0	3	8	27	280	44	84	96	12	1	0	0	0	0	2	5	21	265
114066	PAMPA_BLANCA	PERU	6	14	6	1	0	0	0	0	0	0	1	2	29	9	15	10	1	0	0	0	0	0	0	0	3	39
117005	PAMPA_BLANCA	PERU	1	0	0	0	0	0	0	0	1	0	0	0	4	2	1	0	0	0	0	1	1	1	0	0	1	7
116043	PAMPA_DE_ARRIEROS	PERU	75	105	61	9	2	4	9	6	2	1	7	24	305	76	91	57	6	1	4	0	8	4	2	8	28	285
116006	PAMPA_DE_MAJES	PERU	2	1	2	0	0	0	0	0	0	0	0	0	7	1	2	2	0	1	0	0	0	0	0	0	1	8
110053	PAMPA_LIBRE	PERU	24	26	30	9	1	0	0	0	0	3	6	13	111	32	31	42	7	1	0	0	0	0	2	3	15	134
116052	PAMPA_UMALZO(TITIJONES)	PERU	89	88	74	19	2	1	2	5	5	5	13	43	346	165	159	133	19	2	2	0	7	5	6	10	37	543
115021	PAMPACOLCA	PERU	54	74	44	6	1	0	1	1	3	2	2	14	200	60	63	53	7	1	0	0	2	4	4	3	17	213
115027	PAMPAHUTA	PERU	180	159	132	59	10	4	3	9	13	41	71	126	807	188	152	134	53	10	4	2	11	14	41	71	120	799
112012	PAMPAS	PERU	90	91	88	31	16	13	14	16	28	46	48	78	558	94	97	91	32	15	19	9	18	31	46	51	69	572
104014	PANANGA	PERU	58	80	114	60	22	6	0	0	0	1	1	17	359	54	67	81	44	22	6	0	0	0	1	1	17	293
112159	PANTANOS DE VILLA	PERU	1	1	2	1	0	0	3	1	0	0	0	0	10	-	-	-	-	-	-	-	-	-	-	-	-	-
103040	PAPAYAL	PERU	121	192	146	78	11	1	1	0	1	2	10	38	601	119	171	132	65	14	5	1	1	3	2	10	37	560
111067	PARIACANCHA	PERU	122	130	131	54	13	3	2	6	23	57	59	98	697	125	139	129	52	19	4	3	9	23	52	52	91	698
109040	PARIACOTO	PERU	27	46	40	17	1	0	0	0	1	5	5	11	154	26	51	44	19	1	0	0	0	1	4	5	11	163
110063	PARQUIN	PERU	141	149	180	73	14	1	0	1	11	54	69	112	804	124	142	153	63	13	1	2	1	9	45	55	87	694
113037	PARURO	PERU	191	135	125	42	6	2	4	6	16	55	86	138	805	188	136	134	46	7	2	3	7	22	49	87	130	811

105076	PASABAR	PERU	20	106	161	36	9	0	0	0	0	5	6	4	348	-	-	-	-	-	-	-	-	-	-	-	-	
117043	PAUCARANI	PERU	105	98	75	15	2	7	3	3	4	6	20	48	386	113	90	69	13	2	7	3	3	5	7	22	49	383
115017	PAUZA	PERU	55	69	48	10	1	11	2	3	1	2	3	21	225	57	64	52	6	1	12	1	3	2	6	4	22	227
103054	PEBAS	PERU	320	309	374	341	305	225	162	166	204	260	275	322	3261	363	257	319	337	260	274	167	189	220	247	277	319	3230
106112	PELEJO	PERU	146	163	204	195	128	75	71	63	111	146	160	180	1643	160	169	192	142	116	78	61	62	109	125	166	158	1539
110008	PICHANAKY	PERU	268	248	201	97	66	30	46	46	67	119	149	296	1633	-	-	-	-	-	-	-	-	-	-	-	-	-
106095	PICOTA	PERU	54	82	111	114	75	56	46	54	78	88	89	55	900	66	84	138	113	79	64	46	57	75	98	81	57	957
110021	PICOY	PERU	90	97	106	44	10	1	0	1	7	31	46	75	507	94	107	110	43	11	1	1	2	9	32	40	71	520
112060	PILCHACA	PERU	126	125	104	42	14	14	10	20	43	68	67	91	726	132	128	108	47	14	15	8	21	44	61	68	88	734
113042	PILCOPATA	PERU	552	508	487	365	216	172	174	177	254	276	359	393	3932	552	508	487	365	216	172	174	177	254	276	359	393	3932
115126	PILLONES	PERU	99	100	83	22	4	5	3	4	4	9	22	53	408	93	86	84	21	4	4	1	4	6	12	23	54	393
106098	PILLUANA	PERU	56	88	109	124	82	59	49	56	72	79	99	66	939	64	83	128	113	72	62	48	62	72	91	81	53	927
109048	PIRA	PERU	98	140	152	69	13	2	1	2	11	45	52	75	659	108	150	152	77	22	5	2	5	14	44	62	69	710
111087	PIRCA	PERU	114	133	165	54	7	0	0	3	7	35	45	98	661	121	141	170	53	7	1	0	2	5	27	35	86	646
100101	PISAC	PERU	131	101	97	36	6	6	5	7	11	35	60	84	579	131	115	105	47	10	6	3	7	13	30	53	67	586
105001	PIURA	PERU	27	26	48	38	26	9	1	0	0	1	2	1	177	27	26	48	38	26	9	1	0	0	1	2	1	177
116029	PIZACOMA	PERU	166	126	101	31	4	5	5	9	7	17	29	98	599	186	136	96	34	4	5	2	14	9	16	36	106	644
108017	POMABAMBA	PERU	134	135	154	107	36	16	8	14	36	97	86	134	957	132	151	162	112	46	18	8	20	31	86	68	134	967
114046	POMACANCHI	PERU	169	145	119	52	13	3	6	8	22	61	91	130	820	144	133	104	43	14	3	4	7	23	60	83	127	745
100104	PONGO_DE_CAYNARACHI	PERU	397	443	510	464	380	297	212	210	278	399	456	450	4496	411	420	492	447	385	296	196	217	260	359	434	422	4338
100105	PORCULLA	PERU	145	228	265	176	40	12	9	2	11	33	38	89	1048	173	233	313	199	53	20	10	5	15	41	31	87	1180
115101	PORPERA	PERU	155	148	107	47	10	2	4	6	12	27	36	91	645	134	113	93	32	7	2	2	9	12	23	33	71	529
110027	POZUZO	PERU	325	330	335	241	144	81	70	77	110	192	221	304	2430	405	336	409	242	102	82	72	68	101	183	200	293	2494
114040	PROGRESO	PERU	137	97	98	43	6	2	3	6	16	47	64	92	611	134	96	101	40	6	2	2	7	20	45	66	93	611
106106	PUCALA	PERU	4	6	26	20	2	1	0	0	1	1	1	1	63	4	6	26	20	2	1	0	0	1	1	1	1	63
106110	PUCALLPA-HUIMBAYOC	PERU	316	357	382	376	235	167	133	117	183	274	359	306	3206	335	376	422	384	250	180	116	134	179	279	353	311	3319

115046	PUCARA	PERU	161	125	119	55	9	6	3	10	20	59	71	114	752	162	133	117	55	8	6	3	10	25	60	71	108	758
106071	PUCHACA	PERU	45	82	134	51	13	2	0	1	2	8	5	8	351	47	78	141	41	13	2	0	1	3	9	4	8	346
109032	PUERTO INCA	PERU	303	288	251	166	129	88	77	66	113	188	266	296	2230	272	211	230	149	97	99	63	69	120	176	239	279	2003
100109	PUERTO MALDONADO	PERU	353	417	271	167	138	81	29	85	85	166	208	312	2310	-	-	-	-	-	-	-	-	-	-	-	-	-
111039	PUERTO OCOPA	PERU	194	184	123	50	35	27	29	35	61	85	96	188	1108	-	-	-	-	-	-	-	-	-	-	-	-	-
103046	PUERTO_ALMENDRA	PERU	200	202	231	260	209	193	116	124	135	171	192	216	2249	-	-	-	-	-	-	-	-	-	-	-	-	-
103038	PUERTO_PIZARRO	PERU	59	131	107	73	33	12	6	0	1	2	7	33	464	58	110	96	69	34	13	6	1	1	2	7	33	429
115084	PULLHUAY(AYAHUASI)	PERU	146	178	140	32	3	3	3	9	6	13	22	67	621	164	178	174	36	4	4	1	14	12	16	21	67	691
103015	PUNCHANA	PERU	248	187	297	263	227	177	153	168	167	192	230	250	2557	254	220	297	308	239	184	164	202	179	168	191	208	2613
100110	PUNO	PERU	174	149	131	59	9	6	3	12	23	53	54	87	760	171	150	132	55	8	5	2	12	27	48	55	89	754
100111	PUNTA ISLAY	PERU	2	4	0	0	0	0	2	6	2	1	0	0	17	-	-	-	-	-	-	-	-	-	-	-	-	-
116011	PUNTA_ATICO	PERU	2	0	0	0	0	0	1	0	1	0	2	1	8	3	1	0	0	0	0	0	1	1	0	2	0	8
117008	PUNTA_COLES	PERU	0	0	1	0	1	0	3	2	2	1	1	0	12	0	0	0	0	0	0	0	0	1	1	2	0	4
116021	PUQUINA	PERU	79	105	54	6	0	0	2	0	0	1	1	10	257	-	-	-	-	-	-	-	-	-	-	-	-	-
114023	PUQUIO	PERU	102	106	102	21	4	1	1	5	3	5	14	40	407	101	100	101	16	4	1	1	5	6	6	12	35	388
114093	PUTINA	PERU	156	101	106	53	9	7	3	9	22	51	69	95	681	154	107	101	56	9	8	3	10	26	49	72	96	691
112154	QUEBRADA YANATILE	PERU	238	228	208	125	58	24	29	43	48	181	133	213	1528	-	-	-	-	-	-	-	-	-	-	-	-	-
100113	QUEBRADA_SHUGAR	PERU	106	116	130	92	52	28	18	16	53	95	102	105	913	96	116	136	94	57	33	20	21	57	94	95	95	914
106067	QUEROCOTILLO	PERU	61	101	100	86	54	39	34	23	39	63	59	62	722	57	83	105	75	56	47	37	35	50	55	48	56	703
106039	QUILCATE	PERU	126	151	208	125	81	31	17	15	68	118	117	122	1178	-	-	-	-	-	-	-	-	-	-	-	-	-
112036	QUILLABAMBA	PERU	200	209	185	98	29	16	23	32	42	102	86	142	1162	230	261	180	116	31	21	7	23	56	79	71	123	1198
100114	QUINCEMIL	PERU	962	752	866	508	338	368	495	260	315	577	691	783	6914	-	-	-	-	-	-	-	-	-	-	-	-	-
116049	QUINISTAQUILLAS	PERU	20	31	13	1	0	0	0	0	1	0	0	3	69	21	27	11	1	0	0	0	1	1	0	1	3	64
108044	QUIRUVILCA	PERU	195	239	278	239	143	51	14	16	87	138	124	166	1690	156	206	230	218	137	44	12	16	79	112	101	139	1448
109017	RECUAY	PERU	125	126	160	91	29	7	3	8	34	87	89	103	861	115	129	145	85	28	5	2	8	31	85	80	101	814
106046	REQUE	PERU	4	7	9	3	1	0	0	0	0	1	1	2	28	3	6	10	3	1	0	0	0	0	1	1	2	27

105095	REQUENA	PERU	195	179	216	197	191	139	110	116	142	173	202	199	2057	177	164	193	198	183	142	104	116	161	159	203	193	1993
103036	RICA_PLAYA	PERU	106	197	169	116	71	13	2	0	2	2	5	32	714	92	138	133	101	74	14	2	1	2	1	5	31	594
111095	RICRAN	PERU	95	109	110	60	25	11	10	14	30	75	70	103	712	96	106	103	50	24	10	8	14	28	61	65	86	649
115052	RINCON DE LA CRUZ	PERU	170	164	125	53	13	2	6	13	42	54	50	113	803	-	-	-	-	-	-	-	-	-	-	-	-	-
111061	RIO_BLANCO	PERU	96	109	106	33	6	2	1	3	12	27	40	80	515	81	105	82	32	6	2	2	3	13	22	32	66	444
114006	RIO_GRANDE	PERU	2	4	0	0	0	0	0	0	0	0	0	0	7	1	3	0	0	0	0	0	0	0	0	0	0	4
106013	RIOJA	PERU	123	177	206	161	120	65	58	68	94	153	159	152	1539	132	176	206	145	120	69	70	71	116	156	182	132	1573
100119	RUNATULLO	PERU	167	179	160	78	42	22	30	32	64	115	103	168	1158	-	-	-	-	-	-	-	-	-	-	-	-	-
115043	SALAMANCA	PERU	71	99	58	11	1	2	3	3	3	3	7	30	291	88	105	93	16	1	2	2	6	5	10	11	33	372
100120	SALCABAMBA	PERU	102	121	101	36	20	15	9	18	30	62	65	83	662	90	117	99	33	22	17	6	15	27	53	59	58	596
105025	SALLIQUE	PERU	60	116	133	87	35	16	8	4	21	61	53	54	648	57	103	120	84	37	18	11	5	23	53	39	47	596
108001	SALPO	PERU	93	128	143	105	30	11	7	8	26	52	39	55	697	88	121	137	93	35	11	8	10	31	50	29	56	668
117018	SAMA_GRANDE	PERU	5	2	1	1	3	2	2	4	6	2	2	3	34	6	3	1	2	3	3	4	7	9	3	3	3	46
100121	SAN ALEJANDRO	PERU	306	360	263	208	129	92	83	80	139	208	248	292	2409	-	-	-	-	-	-	-	-	-	-	-	-	-
114009	SAN BORJA	PERU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
108003	SAN JORGE	PERU	207	235	284	169	130	93	64	87	137	145	215	190	1954	207	235	284	169	130	93	64	87	137	145	215	190	1954
100153	SAN JOSE	PERU	6	5	13	2	1	0	0	0	0	1	1	1	29	6	5	13	2	1	0	0	0	0	1	1	1	29
112028	SAN JUAN DE JARPA	PERU	143	145	138	62	23	6	10	15	48	70	69	116	844	-	-	-	-	-	-	-	-	-	-	-	-	-
109013	SAN LORENZO # 5	PERU	109	151	238	111	21	11	0	26	40	45	79	128	961	-	-	-	-	-	-	-	-	-	-	-	-	-
106038	SAN MIGUEL	PERU	126	208	263	114	36	10	3	4	27	55	54	86	986	-	-	-	-	-	-	-	-	-	-	-	-	-
107036	SAN PABLO	PERU	108	162	218	87	27	1	1	2	8	36	27	67	746	-	-	-	-	-	-	-	-	-	-	-	-	-
100127	SAN PEDRO DE CACHI	PERU	149	134	115	45	18	5	10	12	19	47	48	126	727	-	-	-	-	-	-	-	-	-	-	-	-	-
106096	SAN_ANTONIO	PERU	156	203	228	217	166	121	105	104	130	178	144	165	1919	181	198	239	189	167	121	102	131	152	183	150	160	1973
107057	SAN_BENITO	PERU	72	125	158	64	12	3	0	1	4	7	8	22	477	69	111	153	59	12	4	1	1	4	7	7	22	450
114008	SAN_CAMILO	PERU	3	3	2	0	0	0	0	0	0	0	0	0	9	4	3	3	0	0	0	0	0	0	0	0	1	11
113119	SAN_GABAN	PERU	966	876	770	458	327	312	384	309	342	488	578	819	6629	845	745	599	417	246	286	293	328	314	401	510	812	5794

107005	SAN_JUAN	PERU	143	199	223	106	27	11	3	3	20	59	65	107	965	133	200	199	105	26	12	2	5	26	55	55	99	916
113082	SAN_JUAN_DE_CASTROVIRREYNA	PERU	48	55	43	11	1	0	0	1	1	4	9	22	196	50	54	49	9	1	0	0	1	1	5	7	21	198
113081	SAN_JUAN_DE_YANAC	PERU	29	44	42	10	0	0	0	0	1	3	2	13	145	21	35	48	8	0	0	0	0	1	3	1	12	129
112126	SAN_LAZARO_DE_ESCOMARCA	PERU	95	128	111	50	5	0	0	0	3	14	27	67	502	86	110	117	44	5	0	0	0	2	11	21	58	454
107006	SAN_MARCOS	PERU	96	122	131	77	25	8	3	5	29	78	78	100	750	88	122	126	77	25	9	3	7	31	66	66	81	701
105063	SAN_MIGUEL	PERU	25	34	43	34	13	5	0	0	0	1	1	6	161	30	31	34	32	14	5	0	0	0	1	1	6	154
106091	SAN_PABLO	PERU	76	107	150	124	87	76	69	83	97	132	126	106	1233	88	118	151	122	87	85	82	90	97	131	118	101	1272
100126	SAN_PEDRO	PERU	101	172	254	100	30	8	1	1	1	4	4	26	701	92	147	239	91	37	8	2	1	1	3	3	29	654
112081	SAN_PEDRO_DE_PILAS	PERU	49	72	70	12	1	0	0	0	0	2	6	26	240	51	68	65	7	1	0	0	1	0	1	5	27	225
110025	SAN_RAFAEL	PERU	133	144	137	62	16	8	9	11	29	56	69	152	825	140	151	137	55	11	9	6	13	45	50	65	148	831
100128	SAN_RAMON	PERU	195	229	285	238	171	122	111	96	134	187	232	235	2234	191	212	292	205	166	109	101	111	138	193	217	222	2155
103052	SAN_ROQUE	PERU	281	236	275	305	268	192	158	173	172	224	231	269	2784	302	262	237	334	285	208	161	190	182	217	230	266	2873
115140	SANTA_LUCIA	PERU	170	153	117	40	6	2	8	4	6	15	52	134	707	-	-	-	-	-	-	-	-	-	-	-	-	-
116010	SANTA_RITA	PERU	0	2	1	0	0	0	0	0	0	0	0	0	4	0	2	1	0	0	0	0	0	0	0	0	0	4
112083	SANTA_ANA	PERU	106	115	98	42	10	5	6	12	29	63	76	109	672	99	119	81	45	10	6	4	11	24	55	70	91	614
103013	SANTA_CRUZ	PERU	283	273	319	296	272	199	174	155	178	225	316	310	2999	235	233	269	289	223	181	117	140	161	217	244	230	2539
106056	SANTA_CRUZ	PERU	53	93	137	163	77	41	16	13	57	78	56	42	826	54	89	137	158	75	40	13	20	71	75	51	35	816
111081	SANTA_CRUZ	PERU	91	117	122	51	14	1	2	3	10	47	50	79	587	87	120	122	46	15	2	3	4	11	41	46	77	573
111086	SANTA_EULALIA	PERU	7	12	7	0	0	0	0	0	0	0	0	3	30	7	15	17	0	0	0	0	0	0	0	0	3	43
103030	SANTA_MARIA_DE_NANAY	PERU	212	192	225	276	212	193	151	165	160	176	197	210	2370	220	212	251	269	226	212	177	184	165	189	203	210	2518
104065	SANTA_RITA_DE_CASTILLA	PERU	231	215	296	279	248	187	160	166	183	249	264	244	2724	230	240	295	281	212	164	135	129	161	254	297	222	2619
111020	SANTA_ROSA	PERU	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	2
114047	SANTA_ROSA	PERU	179	136	142	47	9	5	4	10	21	60	81	132	825	207	158	159	63	11	5	3	18	33	66	104	153	979
109009	SANTIAGO ANTUNEZ DE MAYOLO	PERU	117	131	167	104	35	4	3	3	22	70	73	134	861	-	-	-	-	-	-	-	-	-	-	-	-	-
113088	SANTIAGO_DE_CHOCORVOS	PERU	68	82	66	12	0	0	0	1	0	2	3	21	257	65	81	99	12	0	0	0	1	0	3	4	21	286
111092	SANTIAGO_DE_TUNA	PERU	64	101	99	22	1	0	0	0	1	3	11	41	343	60	101	112	11	1	0	0	0	1	2	9	37	335

114030	SANTO TOMAS	PERU	172	177	167	59	7	2	6	7	19	53	54	142	865	-	-	-	-	-	-	-	-	-	-	-	-	-
105014	SANTO_DOMINGO	PERU	191	303	418	262	94	15	3	3	13	19	36	98	1456	178	281	389	256	94	17	4	5	14	15	26	93	1371
104019	SAPILICA	PERU	91	179	236	138	33	4	2	2	3	5	8	35	737	92	177	226	128	41	10	4	4	6	5	9	42	743
106032	SAPOSOA	PERU	96	148	186	148	118	88	63	73	93	149	154	134	1449	108	152	208	150	114	95	66	82	96	156	149	127	1503
111038	SATIPO	PERU	373	313	299	161	109	90	65	120	125	208	182	243	2289	390	313	297	175	127	102	58	129	142	197	187	234	2350
106017	SAUCE	PERU	80	134	153	181	140	104	83	87	117	128	104	92	1402	88	139	165	169	133	108	92	96	131	120	89	93	1421
104059	SAUSAL_DE_CULUCAN	PERU	46	74	81	52	25	5	2	1	5	14	18	32	356	39	64	77	54	26	7	1	3	6	13	13	26	329
100132	SHANUSI	PERU	239	276	350	294	202	149	123	117	162	221	275	249	2656	249	255	337	284	205	137	112	112	158	214	261	215	2539
111062	SHEQUE	PERU	87	106	112	40	7	2	1	2	7	23	30	61	477	88	115	109	33	9	2	1	2	7	28	28	54	477
112184	SHULLCAS	PERU	160	167	130	51	18	7	10	17	41	81	79	152	914	-	-	-	-	-	-	-	-	-	-	-	-	-
115024	SIBAYO	PERU	158	142	110	34	5	4	4	10	10	20	31	75	603	151	118	110	33	5	4	2	12	14	25	34	75	581
114033	SICUANI	PERU	126	117	113	47	8	2	4	6	17	49	72	101	662	128	105	103	42	7	2	3	9	15	36	59	86	595
108047	SIHUAS	PERU	129	156	176	99	25	18	11	18	45	102	107	129	1014	126	163	163	96	27	20	10	19	42	88	96	105	953
107059	SINSICAP	PERU	66	116	123	54	14	2	0	1	4	16	15	23	432	64	103	126	47	12	3	0	2	5	13	10	22	408
106036	SIPAN	PERU	8	26	39	8	1	0	0	0	1	2	2	4	93	-	-	-	-	-	-	-	-	-	-	-	-	-
117034	SITAJARA	PERU	41	43	19	1	0	1	1	0	2	1	2	10	120	44	37	16	1	0	0	0	1	2	1	1	12	116
105022	SONDORILLO	PERU	38	59	66	45	18	7	4	4	10	32	36	42	360	37	58	72	48	21	8	3	7	11	28	31	40	363
106083	SORITOR	PERU	146	207	207	170	139	76	92	75	120	163	195	175	1765	166	204	228	165	141	83	93	97	126	178	197	167	1844
110012	SURASACA	PERU	125	143	154	77	30	15	11	24	41	66	87	101	874	125	143	154	77	30	15	11	24	41	66	87	101	874
117033	SUSAPAYA	PERU	65	82	32	0	0	1	2	2	2	4	3	19	212	79	74	32	0	0	1	0	2	3	4	3	22	221
105056	TABACONAS	PERU	100	113	123	123	88	65	48	39	48	82	87	120	1036	102	107	123	120	89	70	49	49	53	84	71	109	1025
106043	TABALOSOS	PERU	89	146	158	163	117	94	82	72	116	119	137	101	1393	98	138	164	135	104	87	69	83	105	124	130	88	1322
113058	TACAMA	PERU	3	3	1	0	0	0	0	0	0	0	0	0	9	-	-	-	-	-	-	-	-	-	-	-	-	-
116030	TAHUACO_YUNGUYO	PERU	191	132	123	48	14	13	8	17	24	52	63	107	792	203	143	125	46	16	13	6	22	30	45	64	128	841
117039	TALABAYA	PERU	56	61	41	2	0	1	1	2	1	1	2	15	184	66	55	34	2	0	1	1	2	1	1	3	19	184
100136	TALLA(GUADALUPE)	PERU	6	15	12	6	1	0	0	0	0	1	2	4	47	5	14	15	6	1	0	0	0	0	1	2	4	47

113087	TAMBO	PERU	84	120	116	37	3	0	0	1	1	6	15	47	430	90	121	133	35	3	0	0	1	1	12	12	46	454
113059	TAMBOBAMBA	PERU	205	210	157	60	10	2	4	10	22	73	89	181	1022	-	-	-	-	-	-	-	-	-	-	-	-	-
114043	TAMBOPATA	PERU	249	195	179	128	63	43	43	55	75	136	164	211	1541	253	198	189	121	56	49	41	63	82	132	170	203	1557
103049	TAMSHIYACU	PERU	262	280	271	323	258	192	177	184	190	224	242	293	2898	238	267	275	330	263	215	197	181	203	244	232	266	2913
100137	TANANTA	PERU	249	283	268	164	118	107	84	78	146	222	273	304	2297	261	258	290	176	80	100	83	91	156	210	288	313	2307
112130	TANTA	PERU	158	170	161	86	24	9	6	12	29	59	85	121	920	139	145	143	86	27	10	7	14	26	51	70	93	811
115047	TARACO	PERU	144	107	93	44	7	8	2	8	22	42	56	95	628	152	108	93	45	6	8	2	10	24	38	57	92	632
117020	TARATA	PERU	57	72	35	2	0	1	1	1	1	0	1	8	179	75	69	35	3	0	0	0	1	2	0	2	8	194
111029	TARMA	PERU	49	56	54	23	9	7	4	7	13	31	32	44	330	54	55	59	22	8	5	3	8	18	27	34	38	330
104078	TEJEDORES	PERU	24	53	137	23	3	2	0	1	1	1	1	4	249	24	53	137	23	3	2	0	1	1	1	1	4	249
103011	TIMICURILLO	PERU	260	234	328	306	262	197	150	169	172	218	246	294	2837	274	263	305	386	276	217	150	192	172	243	268	268	3014
109027	TINGO_MARIA	PERU	451	406	399	289	218	150	146	108	183	284	391	443	3468	470	404	390	305	208	148	152	120	180	286	409	422	3493
115098	TISCO	PERU	165	156	129	46	8	4	5	11	15	25	39	89	692	173	142	126	39	7	5	2	15	17	29	41	84	680
100139	TOCACHE	PERU	300	286	261	233	167	93	74	134	157	249	307	261	2523	300	286	261	233	167	93	74	134	157	249	307	261	2523
106061	TOCMOCHE	PERU	97	202	337	149	46	8	1	1	7	5	7	52	913	94	169	336	146	56	9	0	2	8	3	3	49	873
117040	TOQUELA	PERU	44	44	26	1	0	1	2	1	1	1	2	12	135	62	57	28	1	0	1	2	1	1	1	2	13	167
108034	TOURNAVISTA	PERU	228	271	249	186	94	67	36	50	85	153	180	248	1848	233	230	263	121	70	52	20	25	68	136	131	172	1520
108068	TRUJILLO	PERU	2	8	10	2	0	0	0	0	0	1	0	1	24	-	-	-	-	-	-	-	-	-	-	-	-	-
105023	TULUCE	PERU	112	150	163	137	99	77	56	43	52	76	65	103	1134	124	132	167	148	103	90	66	55	59	83	64	99	1190
109028	TULUMAYO	PERU	355	346	329	236	198	159	127	95	136	211	306	350	2848	374	352	349	256	212	164	141	117	149	231	338	328	3013
113016	TUNEL_CERO	PERU	170	169	153	79	22	8	7	15	29	59	76	130	915	167	166	148	76	23	8	8	18	31	60	73	116	894
100142	UBINAS	PERU	84	83	56	15	2	3	2	4	3	4	9	30	296	89	79	59	15	1	3	1	5	5	5	10	36	308
106068	UDIMA	PERU	78	142	229	155	58	34	16	20	41	66	48	56	943	76	134	234	153	68	39	18	33	53	66	45	54	971
111163	UNJF SANCHEZ CARRION - HUACHO	PERU	0	1	0	0	0	1	2	2	1	0	0	0	8	-	-	-	-	-	-	-	-	-	-	-	-	-
113039	URCOS	PERU	124	131	99	37	6	2	3	8	16	24	40	86	575	124	131	99	37	6	2	3	8	16	24	40	86	575
113034	URUBAMBA	PERU	96	83	68	23	5	7	5	7	9	36	52	82	473	90	75	64	26	6	6	1	7	10	27	46	77	435

117014	VILACOTA	PERU	117	126	77	26	3	2	5	2	4	10	12	57	441	-	-	-	-	-	-	-	-	-	-	-	-	
112135	VILCA	PERU	178	177	160	94	22	9	7	12	34	68	73	130	963	181	181	172	81	17	6	5	12	25	56	66	106	909
113100	VILCASHUAMAN	PERU	154	144	108	39	15	9	6	19	23	44	67	100	727	163	154	117	35	14	9	3	16	30	39	58	82	720
112037	VIQUES	PERU	114	130	99	28	11	9	10	11	31	66	72	90	671	106	135	90	22	8	8	6	7	21	46	57	68	573
105013	VIRREY	PERU	51	105	152	59	26	7	0	0	0	1	1	9	412	51	82	141	57	26	7	0	0	0	0	0	9	373
112038	VON HUMBOLDT	PERU	1	1	1	1	1	2	2	2	1	1	1	0	14	-	-	-	-	-	-	-	-	-	-	-	-	-
100150	YACANGO	PERU	10	15	7	0	0	0	0	0	0	0	0	1	34	13	21	8	0	0	0	0	0	0	0	0	1	44
110007	YANAHUANCA	PERU	90	102	120	57	25	16	12	20	35	78	85	89	728	84	102	113	57	19	16	6	23	41	81	81	71	692
115128	YANAQUIHUA	PERU	40	57	29	2	0	0	1	2	1	1	3	11	149	41	59	37	2	1	1	0	2	1	2	3	11	158
111076	YANTAC	PERU	110	126	124	61	22	13	10	23	39	61	70	95	754	112	133	129	58	32	14	11	21	41	59	63	85	758
114032	YAURI	PERU	177	176	136	63	9	2	2	9	17	43	60	130	823	195	180	146	75	7	2	0	14	17	49	68	114	867
112096	YURICOCHA	PERU	178	168	170	92	20	9	10	20	37	87	80	138	1010	182	165	161	94	23	13	12	20	33	85	75	133	994
103039	ZARUMILLA	PERU	24	44	61	39	6	4	1	2	3	2	1	3	190	24	44	61	39	6	4	1	2	3	2	1	3	190
103048	ZUNGAROCOCHA	PERU	207	249	278	295	304	211	205	163	235	245	284	317	2991	207	249	278	295	304	211	205	163	235	245	284	317	2991
-	BARRANCA	PERU	175	175	225	250	225	125	150	125	175	250	225	225	2325	-	-	-	-	-	-	-	-	-	-	-	-	-
-	BORJA	PERU	225	175	275	250	275	175	175	150	225	250	250	275	2700	-	-	-	-	-	-	-	-	-	-	-	-	-
-	LAGUNAS	PERU	175	200	225	250	175	150	125	125	175	250	225	225	2300	-	-	-	-	-	-	-	-	-	-	-	-	-
-	PLANTAC SANTA MARIA	PERU	175	200	225	225	175	125	100	100	175	250	225	225	2200	-	-	-	-	-	-	-	-	-	-	-	-	-
-	RIMACHI	PERU	175	175	225	250	225	150	175	125	175	250	225	225	2375	-	-	-	-	-	-	-	-	-	-	-	-	-
-	SAMANGO	PERU	175	200	225	225	175	125	100	100	150	200	225	200	2100	-	-	-	-	-	-	-	-	-	-	-	-	-
-	SANTA CRUZ	PERU	175	200	225	225	175	125	125	125	175	250	225	225	2250	-	-	-	-	-	-	-	-	-	-	-	-	-
-	SARGENTO LORES	PERU	225	225	225	250	225	225	225	150	225	225	225	275	2700	-	-	-	-	-	-	-	-	-	-	-	-	-
-	SHUCHSHUYACU	PERU	175	200	225	225	175	125	100	100	150	225	225	200	2125	-	-	-	-	-	-	-	-	-	-	-	-	-
-	SOPLIN	PERU	175	175	225	250	225	175	175	150	175	250	225	225	2425	-	-	-	-	-	-	-	-	-	-	-	-	-
-	UCAYALI_1	PERU	169	81	197	175	128	37	39	51	107	228	238	263	1713	-	-	-	-	-	-	-	-	-	-	-	-	-
-	YURIMAGUAS	PERU	175	200	225	225	175	125	100	100	150	225	225	225	2150	-	-	-	-	-	-	-	-	-	-	-	-	-

-	ACHIRI.dat	BOLIVIA	140	87	71	26	3	7	3	8	9	19	36	71	478	142	73	73	27	2	7	2	8	13	25	39	72	483
-	ACHOCALLA.dat	BOLIVIA	136	89	70	25	8	10	7	10	24	40	45	74	537	126	75	84	26	8	12	3	7	24	41	40	65	510
-	ALTO_ACHACHICALA.dat	BOLIVIA	121	81	73	28	7	8	5	10	22	42	46	82	524	99	70	76	32	4	10	2	12	23	42	52	77	497
-	ANANEA.dat	BOLIVIA	133	98	96	49	14	9	5	14	20	43	66	94	642	125	105	99	51	14	9	5	16	26	42	60	94	644
-	ANCOHOMA.dat	BOLIVIA	271	203	184	92	14	17	8	30	64	95	132	166	1276	272	205	194	63	15	16	10	31	63	99	127	158	1250
-	ANCORAIMES.dat	BOLIVIA	152	86	77	39	14	13	11	19	24	41	57	89	621	149	84	87	45	15	13	11	20	28	42	61	93	648
-	ANTAQUILLA.dat	BOLIVIA	85	70	69	40	15	14	7	12	28	34	44	61	479	81	60	68	40	18	13	6	10	29	33	49	69	476
-	APOLO_AEROPUERTO.dat	BOLIVIA	135	117	105	70	33	21	23	38	31	68	78	96	815	132	116	104	58	28	20	23	38	31	54	78	96	779
-	APOLO_SENAMHI.dat	BOLIVIA	222	188	183	112	52	41	32	41	52	132	149	174	1377	220	194	163	113	49	36	26	44	50	118	149	176	1337
-	ARAPA.dat	BOLIVIA	138	119	116	52	10	9	3	13	22	54	67	100	702	150	115	121	54	9	9	3	16	26	57	75	101	734
-	AYAVIRI.dat	BOLIVIA	158	118	115	51	7	4	2	9	14	66	94	101	738	149	122	110	49	6	5	1	10	13	62	97	99	723
-	AYO_AYO.dat	BOLIVIA	105	59	48	19	5	5	5	9	18	30	33	61	397	110	63	56	22	6	6	5	12	24	30	34	67	434
-	AZANGARO.dat	BOLIVIA	126	96	94	41	5	3	2	10	19	50	76	98	618	113	101	83	41	6	3	2	10	21	45	81	87	592
-	BELEN.dat	BOLIVIA	105	69	53	23	13	13	7	13	22	27	42	68	454	96	67	59	23	12	13	6	12	20	34	40	73	456
-	BERENGUELA.dat	BOLIVIA	102	85	52	13	1	1	1	4	6	11	24	37	334	125	92	69	14	1	1	2	6	7	13	31	54	414
-	CABANILLAS.dat	BOLIVIA	152	130	104	50	5	4	2	8	15	43	59	94	664	152	135	110	46	5	3	1	9	18	38	52	97	667
-	CALACOTO.dat	BOLIVIA	126	79	64	21	3	5	1	8	10	20	27	72	435	119	80	63	20	3	5	1	8	11	17	27	69	422
-	CALAMARCA.dat	BOLIVIA	64	51	54	25	11	9	5	11	21	35	34	46	365	80	66	59	25	9	6	7	11	24	33	34	57	411
-	CAMATA.dat	BOLIVIA	177	130	136	61	20	16	8	25	41	70	83	124	890	164	122	137	61	22	16	8	26	45	66	81	120	868
-	CAPACHICA.dat	BOLIVIA	190	154	144	55	8	6	4	14	22	48	61	110	813	194	156	138	51	9	7	3	13	22	43	64	113	813
-	CAPAZO.dat	BOLIVIA	156	132	96	24	2	4	3	4	2	11	27	86	546	178	139	113	20	2	4	1	6	3	11	28	86	590
-	CAQUIAVIRI.dat	BOLIVIA	110	96	75	35	12	7	7	14	18	29	38	67	508	108	99	73	34	13	8	9	19	25	29	43	64	524
-	CARABUCO.dat	BOLIVIA	119	64	68	28	9	4	7	16	17	30	46	80	487	112	51	75	31	6	7	5	21	19	30	46	82	484
-	CHARANHA_AEROPUERTO.dat	BOLIVIA	83	60	44	11	1	4	2	3	2	5	14	33	263	100	63	44	12	1	4	1	7	3	4	13	39	292
-	CHARAZANI.dat	BOLIVIA	76	72	50	31	13	9	8	10	26	29	30	45	398	67	57	42	24	9	8	7	10	21	23	26	59	353
-	CHIRAPACA.dat	BOLIVIA	131	93	71	20	5	6	7	12	16	35	44	95	536	125	84	70	22	3	8	3	12	9	39	41	95	510

-	CHUNHAVI_ALTO.dat	BOLIVIA	138	100	100	50	25	20	15	26	48	57	63	84	726	139	102	103	45	25	19	15	24	49	57	64	88	731
-	CHUQUIAGUILLO_LP.dat	BOLIVIA	151	105	89	42	14	11	6	18	33	51	73	112	706	150	108	95	44	16	12	6	18	38	55	77	114	732
-	CHUQUIBAMBILLA.dat	BOLIVIA	154	120	125	57	8	5	2	8	14	53	72	112	728	160	112	124	56	8	5	1	8	16	51	71	101	712
-	COBIJA_AEROPUERTO.dat	BOLIVIA	269	267	235	176	83	29	24	45	87	152	228	258	1851	240	219	223	167	75	26	24	52	94	126	222	233	1700
-	COJATA.dat	BOLIVIA	155	108	105	59	15	9	5	16	33	60	72	99	735	157	117	102	61	13	10	4	16	35	56	71	103	744
-	COLLANA.dat	BOLIVIA	135	83	73	30	7	6	5	11	23	35	50	78	535	137	87	79	31	7	7	6	15	31	36	55	80	571
-	COPACABANA.dat	BOLIVIA	185	112	114	52	16	12	9	17	29	46	63	109	764	172	102	102	57	13	15	9	20	31	52	61	107	741
-	COPANCARA.dat	BOLIVIA	140	90	62	17	7	9	4	12	14	28	39	53	475	116	71	71	22	10	15	0	11	15	28	40	55	453
-	CORPAPUTO.dat	BOLIVIA	159	106	96	47	18	19	7	19	26	38	64	94	692	155	99	91	42	15	16	7	17	28	35	58	98	660
-	CRUCERO.dat	BOLIVIA	163	138	122	52	14	9	4	14	28	55	88	116	803	182	162	134	69	17	9	4	16	42	60	98	140	933
-	CUYO_CUYO.dat	BOLIVIA	159	129	117	66	31	23	21	30	43	72	77	119	887	165	142	127	71	34	26	20	33	51	69	77	126	941
-	DESAGUADERO_PERU.dat	BOLIVIA	188	156	125	44	7	9	6	13	20	35	57	95	753	196	153	127	42	7	9	4	17	22	35	59	94	765
-	EL_ALTO_AEROPUERTO.dat	BOLIVIA	141	95	81	36	11	8	7	14	28	46	55	92	613	134	86	85	38	11	10	5	16	29	46	56	84	601
-	EL_TEJAR.dat	BOLIVIA	144	91	80	32	10	10	6	14	27	52	55	94	616	140	80	86	36	11	13	4	15	27	52	58	88	610
-	HICHUCOTA.dat	BOLIVIA	167	127	87	48	17	18	6	16	17	36	61	70	669	167	120	85	37	17	17	6	16	19	37	67	80	667
-	HUANCANE.dat	BOLIVIA	156	96	107	47	11	7	3	11	27	52	68	105	689	146	104	106	45	10	6	3	12	31	48	71	103	684
-	HUARAYA_MOHO.dat	BOLIVIA	206	133	119	57	17	11	6	17	36	57	78	125	861	209	131	125	61	19	12	6	19	43	58	75	124	881
-	HUARINA_COTA_COTA.dat	BOLIVIA	133	84	87	35	11	10	5	13	19	42	55	87	581	132	88	91	36	12	11	6	15	20	40	51	88	589
-	HUATAJATA.dat	BOLIVIA	203	125	104	49	13	14	6	21	27	44	87	106	800	198	124	112	47	12	12	7	19	32	47	82	116	807
-	HUAYROCONDO.dat	BOLIVIA	148	93	72	21	7	7	7	15	20	39	44	82	554	143	85	80	18	5	11	3	15	15	47	45	76	542
-	ICHUNA.dat	BOLIVIA	140	121	85	32	4	4	4	4	6	16	32	74	521	145	115	79	32	3	4	2	7	8	17	35	75	524
-	ILAVE.dat	BOLIVIA	185	136	125	50	10	8	6	13	21	41	58	86	737	181	147	117	48	9	9	4	19	24	39	55	89	740
-	ISICANI.dat	BOLIVIA	312	271	214	146	89	77	68	75	121	173	192	235	1973	255	232	167	118	65	67	63	74	101	121	141	187	1590
-	ISLA_DEL_SOL.dat	BOLIVIA	161	114	100	45	12	11	6	25	28	39	44	95	679	160	106	110	56	10	12	11	27	46	55	53	109	754
-	ISLA_TAUQUILE.dat	BOLIVIA	288	235	221	101	29	18	9	17	55	73	85	153	1285	312	249	231	99	28	19	9	23	67	80	97	175	1390
-	ITALAQUE.dat	BOLIVIA	170	113	114	50	16	13	8	23	38	55	64	98	762	169	120	121	60	18	15	10	25	42	57	70	104	812

-	JIHUACUTA.dat	BOLIVIA	172	134	80	43	9	6	5	11	16	33	55	85	648	169	101	69	44	6	8	3	12	14	28	50	76	579
-	JULI.dat	BOLIVIA	206	163	159	61	13	7	7	16	24	48	60	110	873	205	177	157	58	12	7	5	21	30	46	69	109	895
-	LAMPA.dat	BOLIVIA	159	139	116	54	7	5	2	9	18	47	67	113	736	165	134	114	52	7	5	1	11	24	47	72	109	740
-	LARAQUERI.dat	BOLIVIA	184	156	124	51	8	6	3	10	16	35	58	104	756	187	158	131	45	8	6	4	13	21	37	61	111	782
-	LAYKACOTA.dat	BOLIVIA	125	81	68	27	9	8	6	12	25	38	44	82	524	122	83	73	28	9	8	5	14	28	36	46	84	536
-	MAZO_CRUZ.dat	BOLIVIA	135	122	93	27	5	3	3	7	7	18	29	71	518	143	122	97	20	3	3	2	9	7	17	31	71	526
-	MECAPACA.dat	BOLIVIA	103	68	51	19	6	7	5	8	20	28	34	62	411	109	59	54	21	7	9	4	11	24	28	38	57	420
-	MUNHANI.dat	BOLIVIA	142	106	98	46	8	6	3	7	18	48	66	97	645	140	116	99	47	6	6	2	7	18	41	64	98	643
-	OLLACHEA.dat	BOLIVIA	253	217	189	67	25	14	21	36	52	107	119	174	1273	292	229	190	77	25	14	15	50	72	135	135	209	1443
-	OVEJUYO.dat	BOLIVIA	145	80	83	33	11	12	5	13	29	45	49	89	592	135	79	79	32	11	9	4	11	31	41	50	92	573
-	PALCA_LP.dat	BOLIVIA	119	88	50	17	5	4	11	11	21	31	35	67	458	138	94	81	35	14	11	8	29	53	50	62	112	686
-	PAMPAHUTA.dat	BOLIVIA	181	159	132	59	10	4	3	9	13	41	71	126	807	191	152	134	55	10	4	2	12	13	41	71	124	808
-	PASANKERI.dat	BOLIVIA	135	82	78	34	11	13	5	13	28	44	50	91	582	140	79	88	42	11	18	3	15	30	43	55	95	617
-	PATACAMAYA.dat	BOLIVIA	103	69	52	20	7	6	3	6	20	22	32	58	397	104	70	57	19	6	6	4	8	24	23	33	62	415
-	PENHAS.dat	BOLIVIA	167	133	112	40	19	15	8	20	36	55	69	87	760	167	111	114	37	17	12	7	17	34	65	73	101	755
-	PILLAPI.dat	BOLIVIA	153	100	109	49	13	11	2	13	26	29	69	88	661	154	98	112	44	11	10	5	13	27	34	66	92	666
-	PIZACOMA.dat	BOLIVIA	169	126	102	31	4	5	5	9	7	17	29	102	607	202	138	102	36	3	6	3	13	7	14	36	110	670
-	PROGRESO.dat	BOLIVIA	137	97	98	43	6	2	3	6	16	47	65	92	611	134	96	101	40	6	2	2	7	20	45	66	93	611
-	PUCARA_PERU.dat	BOLIVIA	163	131	128	54	7	4	3	8	16	56	66	118	755	168	149	128	63	7	4	2	5	13	59	61	110	769
-	PUCARANI.dat	BOLIVIA	133	83	74	30	16	13	10	14	21	36	53	73	556	134	83	78	36	21	18	8	13	22	34	54	74	574
-	PUENTE_NEGRO.dat	BOLIVIA	135	78	74	42	12	11	4	16	31	38	61	82	583	137	78	78	40	11	10	5	15	31	41	58	81	585
-	PUERTO_ACOSTA.dat	BOLIVIA	142	98	73	43	14	10	6	17	34	48	55	89	629	124	100	74	55	15	13	6	19	38	53	58	93	648
-	PUNO.dat	BOLIVIA	182	157	134	66	9	6	3	11	21	60	55	86	790	174	153	134	59	9	5	2	13	25	52	57	90	773
-	PUTINA.dat	BOLIVIA	156	102	106	54	9	7	3	9	22	52	69	96	684	155	109	101	57	9	8	3	9	26	50	72	95	693
-	QUIABAYA.dat	BOLIVIA	221	170	158	69	28	25	18	29	53	64	95	125	1053	206	163	153	62	28	27	15	26	58	63	95	137	1033
-	SAN_ANDRES_DE_MACHACA.dat	BOLIVIA	154	97	84	33	4	8	2	10	19	27	44	85	566	148	80	91	32	4	6	1	10	19	30	44	90	556

-	SAN_CALIXTO.dat	BOLIVIA	143	91	74	34	10	8	6	12	25	41	50	91	585	137	91	78	34	10	9	5	15	29	39	50	92	588
-	SAN_GABAN.dat	BOLIVIA	950	865	764	458	334	303	380	312	353	507	568	813	6605	833	738	600	418	257	278	295	329	328	427	504	805	5811
-	SAN_JUAN_HUANCOLLO.dat	BOLIVIA	159	127	119	47	8	7	5	12	21	36	65	93	698	159	124	120	57	9	10	3	15	22	38	75	99	730
-	SANTIAGO_DE_HUATA.dat	BOLIVIA	133	82	61	33	16	12	8	16	27	39	61	87	575	128	71	53	35	19	17	5	17	28	41	61	107	583
-	SANTIAGO_DE_MACHACA.dat	BOLIVIA	127	92	69	23	2	4	2	6	5	16	25	57	425	129	81	74	24	2	5	2	6	7	20	28	59	435
-	SAPAHAQUII.dat	BOLIVIA	89	60	47	19	8	8	5	13	16	31	27	52	374	96	56	50	21	7	8	5	13	17	34	29	57	392
-	SORATA.dat	BOLIVIA	209	153	152	55	19	11	11	17	54	61	72	121	935	195	158	137	40	12	9	5	20	46	47	57	125	851
-	TAMBILLO_LP.dat	BOLIVIA	121	80	58	34	11	10	5	12	23	39	51	62	506	127	84	73	30	12	9	7	13	30	41	55	76	557
-	TAMBOPATA.dat	BOLIVIA	249	199	185	127	63	45	43	55	75	134	164	214	1552	253	199	195	120	54	50	41	63	82	130	170	205	1561
-	TARACO.dat	BOLIVIA	193	131	124	63	14	13	7	18	35	52	72	109	829	177	119	123	56	13	13	6	18	36	55	69	109	794
-	TARACO_PERU.dat	BOLIVIA	144	107	93	44	7	8	2	8	22	42	57	95	629	154	107	93	46	6	8	2	10	23	36	59	95	637
-	TIAWANACU.dat	BOLIVIA	121	82	65	32	8	6	5	9	18	32	50	72	500	136	90	76	33	10	7	8	14	26	36	57	86	580
-	VIACHA.dat	BOLIVIA	137	77	65	27	8	5	6	11	22	38	52	72	519	140	92	71	32	12	6	6	18	30	41	57	83	588
-	VILLA_ADELA.dat	BOLIVIA	159	95	92	42	12	8	7	16	31	46	56	88	651	155	93	91	46	14	9	5	15	32	42	59	90	649
-	VILLA_COPACABANA.dat	BOLIVIA	147	95	82	33	11	9	7	14	30	46	55	100	628	141	86	84	38	10	11	4	18	34	46	57	97	627
-	VILLA_PUNI.dat	BOLIVIA	131	79	67	25	10	6	9	14	25	32	48	88	533	94	58	68	27	8	8	5	16	26	29	40	81	460
-	VINO_TINTO.dat	BOLIVIA	150	96	78	36	11	9	7	13	28	45	54	100	626	147	83	86	39	11	11	6	15	30	46	58	99	630
-	ALCERRECA.dat	CHILE	72	60	42	5	1	3	3	3	1	2	3	17	209	83	57	42	5	2	3	2	3	1	2	3	23	227
-	BELEN_DCP.dat	CHILE	56	53	30	0	0	1	1	3	1	2	1	12	161	56	32	22	0	1	2	1	4	0	2	1	15	136
-	CAQUENA.dat	CHILE	123	111	83	13	1	3	10	9	1	5	12	51	421	111	92	81	10	1	4	11	11	1	7	13	48	389
-	CENTRAL_CHAPIQUINHA.dat	CHILE	49	52	27	2	0	1	1	3	1	1	1	13	151	54	43	25	0	0	2	1	3	1	2	1	17	149
-	CHILCAYA.dat	CHILE	88	92	58	12	1	1	3	2	1	1	6	25	291	95	104	77	17	1	2	0	3	2	4	7	41	353
-	CHUCUYO_RETEN.dat	CHILE	118	92	65	10	2	2	8	3	2	4	10	38	353	119	82	63	8	2	2	8	4	2	6	11	39	344
-	CHUNGARA_AJATA.dat	CHILE	121	90	72	14	2	4	4	4	2	6	15	45	379	121	80	71	13	2	6	2	4	3	7	16	50	374
-	CHUNGARA_RETEN.dat	CHILE	90	82	55	9	2	3	9	4	2	4	11	33	304	87	75	58	8	1	3	9	4	3	6	13	43	309
-	COTACOTANI.dat	CHILE	133	100	77	19	2	2	3	5	3	8	19	50	422	131	89	78	17	2	3	2	6	3	10	21	54	417

-	GUALLATIRE.dat	CHILE	72	73	50	6	1	2	6	4	2	3	6	25	248	75	68	55	6	1	2	4	3	2	5	7	30	257
-	HUMAPALCA.dat	CHILE	83	83	45	5	1	3	2	3	1	3	5	25	259	91	71	43	4	1	4	1	3	1	5	7	28	256
-	PACOLLO.dat	CHILE	81	68	33	4	0	3	2	7	2	3	6	29	238	78	64	35	3	0	3	1	6	2	3	5	27	228
-	PARINACOTA_EX_ENDESA.dat	CHILE	108	88	60	9	1	1	3	2	1	2	8	38	319	105	71	48	9	1	2	1	2	1	1	8	37	287
-	TACORA_VILLA_INDUSTRIAL.dat	CHILE	94	80	59	8	2	3	5	3	1	4	9	32	299	106	80	68	8	2	4	6	3	1	6	11	43	338
-	TIGNAMAR.dat	CHILE	50	42	20	1	0	0	1	2	2	0	1	15	134	51	32	20	1	0	1	0	3	2	0	1	16	127
-	VISVIRI.dat	CHILE	89	67	51	10	1	2	3	5	1	9	11	25	273	95	64	59	10	0	3	1	5	1	14	13	35	300
-	X_BRASIL	BRASIL	320	280	320	330	280	120	60	85	130	220	320	270	2735	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Y_BRASIL	BRASIL	275	300	325	320	190	70	50	80	120	210	325	275	2540	-	-	-	-	-	-	-	-	-	-	-	-	-
-	Z_BRASIL	BRASIL	325	340	340	225	130	60	40	60	110	180	340	300	2450	-	-	-	-	-	-	-	-	-	-	-	-	-
-	AEROPUERTO VASQUEZ COBO	COLOMBIA	367	355	358	376	300	190	157	158	221	257	318	325	3381	349	335	348	353	300	205	152	168	238	258	300	292	3297
-	AGUAZUL	COLOMBIA	210	254	349	386	412	420	326	306	272	246	286	249	3716	186	258	329	389	410	428	335	302	296	265	300	245	3743
-	CONCEPCION	COLOMBIA	159	228	454	442	481	448	387	248	295	293	256	163	3852	148	203	361	380	421	441	357	244	303	290	202	141	3490
-	LA CHORRERA	COLOMBIA	137	163	314	331	250	263	295	185	170	221	188	193	2709	-	-	-	-	-	-	-	-	-	-	-	-	-
-	PEDRERA LA	COLOMBIA	316	294	415	442	469	397	347	332	258	253	301	301	4124	362	326	455	559	509	423	369	398	278	266	290	294	4529
-	PUERTO NARINO - AUT	COLOMBIA	375	300	299	304	286	246	152	133	189	200	191	335	3009	248	232	237	266	239	200	135	125	181	179	146	315	2501
-	AMALUZA INAMHI	ECUADOR	121	151	206	130	61	7	5	2	15	52	75	95	919	-	-	-	-	-	-	-	-	-	-	-	-	-
-	ARENILLAS	ECUADOR	117	267	165	111	39	26	15	11	14	18	14	35	830	-	-	-	-	-	-	-	-	-	-	-	-	-
-	CARIAMANGA	ECUADOR	169	367	316	245	91	19	8	5	25	63	69	131	1506	-	-	-	-	-	-	-	-	-	-	-	-	-
-	CAZADEROS	ECUADOR	97	219	231	128	66	53	13	0	1	3	4	34	848	-	-	-	-	-	-	-	-	-	-	-	-	-
-	CELICA	ECUADOR	228	332	316	169	50	6	3	1	8	19	29	80	1240	-	-	-	-	-	-	-	-	-	-	-	-	-
-	CHACRAS	ECUADOR	73	156	120	79	19	2	1	1	2	2	11	5	472	-	-	-	-	-	-	-	-	-	-	-	-	-
-	CHAGUARGUAYCO	ECUADOR	150	263	311	206	91	37	8	2	2	9	10	58	1146	-	-	-	-	-	-	-	-	-	-	-	-	-
-	EL PANGUI	ECUADOR	114	128	157	199	167	158	148	112	120	137	129	122	1690	110	139	154	180	160	151	123	119	119	129	120	108	1610
-	GUALAQUIZA INAMHI	ECUADOR	97	126	159	226	225	236	164	127	146	137	120	108	1869	98	127	176	235	229	225	158	133	161	142	126	104	1911
-	JIMBURA	ECUADOR	171	324	327	176	82	12	10	4	22	67	83	148	1425	172	354	319	180	83	11	5	3	23	80	77	157	1465

[illegible]

Normales climatológicas de temperatura máxima del aire

CODIGO	ESTACION	PAIS	PERIODO DE REFERENCIA 1981-2010													PERIODO DE REFERENCIA 1971-2000												
			ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ANUAL	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ANUAL
112067	ACOBAMBA	PERU	17.8	17.6	17.9	18.4	18.9	18.4	18.4	18.7	18.8	19.5	19.7	18.9	18.6	17.4	17.3	17.6	17.9	18.4	17.9	18.1	18.3	18.1	18.7	18.9	18.4	18.1
113038	ACOMAYO	PERU	20.1	20.2	20.3	20.9	21.1	20.5	20.6	21.7	22.3	22.4	22.3	21.3	21.1	19.9	20	20.2	20.7	21	20.3	20.5	21.3	21.9	22.4	22.1	21.2	21
112051	ACOSTAMBO	PERU	16.2	16	15.7	16.2	16.5	16.2	16	16.2	16.5	16.9	17.4	16.9	16.4	15.7	15.7	15.5	15.9	16.1	15.8	15.6	15.8	16.2	16.4	16.8	16.8	16
108028	AGUAYTIA	PERU	30.5	30.2	30.4	30.8	30.1	30	30.2	31.7	32	31.8	31.3	30.6	30.8	-	-	-	-	-	-	-	-	-	-	-	-	-
106092	ALAO	PERU	32.8	32.2	31.7	31.3	31	30.7	30.8	31.9	32.1	32.6	32.4	32.5	31.8	-	-	-	-	-	-	-	-	-	-	-	-	-
111004	ALCANTARILLA	PERU	28.1	29.1	28.7	26.7	23.8	21.2	20.2	20.1	20.9	22.1	23.7	26	24.2	28	28.8	28.4	26.6	24.1	21.6	20.5	20.3	21	22.2	23.8	25.9	24.3
103057	AMAZONAS	PERU	31.9	32.3	32.1	31.9	31	30.7	31.3	32.4	32.8	32.9	32.5	32.2	32	-	-	-	-	-	-	-	-	-	-	-	-	-
114050	ANANEA	PERU	9.6	10	10.2	10.5	10.8	10.5	10.3	10.6	10.3	10.6	10.6	9.9	10.3	-	-	-	-	-	-	-	-	-	-	-	-	-
115085	ANDAHUA	PERU	15.9	15.1	15.6	16.4	16.1	16	15.4	16.7	17	17.3	17.3	16.7	16.3	-	-	-	-	-	-	-	-	-	-	-	-	-
113025	ANDAHUAYLAS	PERU	20.1	19.9	19.7	20.2	20.6	19.9	19.5	19.9	20.6	21.1	22	21.3	20.4	20.3	19.5	19.7	20.2	20.9	20.4	20.3	20.3	21.1	21.3	22.7	21.4	20.7
113035	ANTA_ANCACHURO	PERU	19.6	19.7	20	20.3	20.5	20.4	20.2	20.5	20.5	20.5	20.7	20.2	20.3	18.6	18.7	18.9	19.1	19.3	19.1	19.1	19.4	19.6	19.9	20	19.3	19.3
116014	APLAO	PERU	29.9	30.4	30.2	28.7	26.8	24.7	24.1	25.4	26.7	28.1	28.9	29.3	27.8	29.7	30.1	29.9	28.3	26.5	24.5	24.1	25.2	26.4	27.8	28.5	29.2	27.5
105075	ARAMANGO	PERU	30.7	30.6	31.6	31.1	30.6	29.7	29.5	30.4	31.4	32	32.3	32	31	-	-	-	-	-	-	-	-	-	-	-	-	-
115035	ARAPA	PERU	15.6	15.9	16	16.4	16.4	15.5	15.6	16.3	17.2	17.5	17.5	17	16.4	15.4	15.5	15.6	16	15.9	15.1	15.3	15.9	16.7	17.1	17.1	16.6	16
117054	ARICOTA	PERU	18.6	18.4	18.6	19.2	19	18.8	18.5	19.4	19.7	19.2	18.9	18.3	18.9	-	-	-	-	-	-	-	-	-	-	-	-	-
107018	ASUNCION	PERU	20.3	19.8	20.2	20.9	22.7	23.6	24.6	25.1	24	22.7	22	21.4	22.3	20.3	19.8	20.5	20.7	22.5	23.3	24.7	24.9	24	23	22.4	21.8	22.3
108033	AUCAYACU	PERU	29.5	29.4	29.5	30.1	30.2	29.8	29.8	30.5	30.9	30.6	30.4	30	30.1	29.3	29.3	29.4	29.9	30.1	29.6	29.5	30.3	30.8	30.4	30.2	30	29.9
107028	AUGUSTO_WEBERBAUER	PERU	21.5	21.2	21.2	21.5	21.9	21.9	21.7	22.1	22.2	22	22	21.8	21.8	21.4	21	21.1	21.3	21.7	21.6	21.5	21.8	22	21.9	22	21.8	21.6
104058	AYABACA	PERU	16.7	16.6	16.9	17.2	17.7	18	18.3	18.9	19	18.5	18.2	17.4	17.8	16.5	16.2	16.6	16.9	17.3	17.6	17.9	18.4	18.5	18.1	18	17.4	17.5
114038	AYAVIRI	PERU	15.9	16.1	16.1	16.5	16.7	15.7	15.7	16.6	17.9	18.3	18.3	17.4	16.8	15.6	15.8	15.8	16.1	16.1	15.2	15.4	16	17.3	17.8	17.6	16.9	16.3
115088	AYO	PERU	27	27.4	28	28.1	28	27.4	27.1	27.8	27.6	27.7	27.6	27.6	27.6	-	-	-	-	-	-	-	-	-	-	-	-	-
114041	AZANGARO	PERU	16	16	16	16.3	16.5	15.9	16	16.7	17.6	17.9	18	17.3	16.7	15.5	15.4	15.5	16	15.9	15.4	15.7	16	16.7	17.2	17.2	16.5	16.1

105068	BAGUA_CHICA	PERU	32.5	32.3	32.3	32.1	31.8	31.3	31.3	32.2	33	33.5	33.6	33.1	32.4	32.3	32.1	32	31.7	31.6	30.9	31	31.7	32.6	33.1	33.5	33	32.1
100015	BAMBAMARCA	PERU	19.6	19.5	19.7	19.8	20	19.7	19.8	20.5	20.7	20.7	20.7	20.2	20.1	19.1	19	19.1	19.2	19.2	19	19.2	19.7	20	20.1	20.2	19.7	19.5
107012	BELLAVISTA	PERU	33.2	32.5	32.1	32	32.1	32.1	32.1	33.1	33.5	33.6	33.5	33.2	32.8	32.8	32	31.6	31.6	31.7	32	31.9	32.8	33.3	33.3	33.3	32.9	32.4
105012	BERNAL	PERU	32.8	33.6	33.2	32	29.1	27.1	26.8	27	27.6	27.9	29	30.7	29.7	-	-	-	-	-	-	-	-	-	-	-	-	-
100007	BOCATOMA	PERU	15.3	15.2	15.5	15.4	13.9	13.5	12.6	13.9	15	16.5	17.7	16.8	15.1	-	-	-	-	-	-	-	-	-	-	-	-	-
109014	BUENA_VISTA	PERU	31.6	32.5	32.4	30.8	27.9	25.4	24.5	24.9	26	27.1	28.1	29.9	28.4	31.6	32.4	32.2	30.6	27.9	25.7	24.7	24.9	26	27	28	29.9	28.4
103031	CABALLOCOCHA	PERU	31.6	31.4	31.6	31.5	31.3	31.1	31.4	32.2	32.6	32.6	32.3	32	31.8	-	-	-	-	-	-	-	-	-	-	-	-	-
115041	CABANACONDE	PERU	17.1	16.6	17.2	17.8	18.1	17.7	17.7	18.1	18.6	18.7	18.6	17.9	17.8	17.5	17.1	17.5	17.9	18.5	17.8	18.1	18.5	19.1	19	18.9	18.4	18.2
115033	CABANILLAS	PERU	16	15.9	16	16.2	16.5	15.8	15.8	16.4	17.1	17.6	17.8	17.2	16.5	16.1	15.9	16	16.4	16.4	15.8	15.9	16.3	17	17.5	17.8	17.2	16.5
103043	CABO INGA	PERU	32.8	31.5	31.8	32	31.6	31.4	31.9	32.6	33.1	33.4	33.6	33.3	32.4	32.7	31.4	31.9	32	31	31	31.6	32.6	32.9	33.2	33.4	33.1	32.2
108045	CACHICADAN	PERU	20.6	20.3	19.8	20.6	21.5	22	22.3	22.7	22.6	21.5	21.5	21	21.4	-	-	-	-	-	-	-	-	-	-	-	-	-
117030	CAIRANI	PERU	16.5	16.2	16.7	16.9	17	17	16.5	17	17.7	17.3	17.3	17	16.9	-	-	-	-	-	-	-	-	-	-	-	-	-
107008	CAJABAMBA	PERU	22.3	21.7	21.6	22	22.8	22.8	22.9	23.4	23.7	23.4	23	22.7	22.7	21.9	21.1	21.3	21.5	22.3	22.3	22.3	22.7	23	23.1	22.8	22.6	22.2
109046	CAJAMARQUILLA	PERU	19.5	18.6	17.9	18.6	20	19.5	20	20.6	19.5	18.9	18.5	18.1	19.1	-	-	-	-	-	-	-	-	-	-	-	-	-
110019	CAJATAMBO	PERU	15.4	15.2	15.2	16.4	16.9	16.7	16.8	17.3	17.3	16.8	16.3	15.5	16.3	15.7	15.4	15.6	16.6	17	16.7	17	17.1	17.2	17.2	16.9	16.4	16.6
117003	CALANA	PERU	26.2	26.7	26.1	24.2	22	20.3	19.7	20.2	21.1	22.5	23.8	25.1	23.2	26.1	26.6	26.1	24.2	22	20.2	19.7	20.1	20.8	22.4	23.7	25.1	23.1
107054	CALLANCAS	PERU	27.2	26.3	26.2	26.7	27.8	27.9	27.9	28.2	28.2	27.6	27.2	27.2	27.4	-	-	-	-	-	-	-	-	-	-	-	-	-
116013	CAMANA	PERU	26.5	27.3	27	24.9	22.5	20.4	19.4	19	19.6	21.2	22.9	24.6	22.9	27.2	27.9	27.3	25.5	23.4	21.4	20.1	19.7	20.4	22.1	23.8	25.5	23.7
110017	CAMAY	PERU	25.5	26.3	26.2	25.2	23.7	22.7	22.1	21.8	22	22.4	23.1	24.3	23.8	26	26.8	26.5	25	23.1	21.5	20.8	20.4	20.5	21.2	22.5	24.2	23.2
100019	CAMPANILLA	PERU	33.1	32.4	32.2	32	31.8	31.5	31.6	33	33.4	33.6	33.2	32.9	32.6	-	-	-	-	-	-	-	-	-	-	-	-	-
112171	CAMPO DE MARTE	PERU	25.5	26.7	26.4	24.6	21.8	19.5	18.4	18.1	18.6	19.7	21.3	23.5	22	-	-	-	-	-	-	-	-	-	-	-	-	-
100020	CANCHAN	PERU	26.2	26.2	25.7	26.5	26.7	26.2	25.9	26.2	26.7	27	27.2	26.8	26.4	25.9	26	25.5	26.2	26.6	26	25.8	25.9	26.5	26.5	26.9	27	26.2
117019	CANDARAVE	PERU	16.1	15.9	16.2	16.6	16.1	15.1	15	16	16.4	17.1	17.2	17.3	16.3	15.9	15.6	15.8	16.4	15.8	14.6	14.7	15.6	16	16.9	17	16.9	15.9
111026	CANTA	PERU	17.2	16.9	16.8	17.9	18.5	18.7	18.5	18.9	19	18.6	18.2	17.6	18.1	17.3	17	16.9	18	18.7	18.9	18.8	18.9	18.9	18.7	18.3	17.9	18.2
103042	CAÑAVERAL	PERU	32.1	31.8	32.2	32.5	32.2	31.2	30.8	30.7	31	31.1	31.4	31.9	31.6	31.7	31.7	32	32.2	31.9	31	30.3	30.2	30.4	30.6	30.9	31.6	31.2
113006	CAÑETE	PERU	27.6	28.7	28.4	26.7	23.8	20.7	19.5	19.3	20.1	21.5	23.1	25.5	23.7	28	29.1	28.9	27.3	24.3	21.1	19.8	19.5	20.1	21.6	23.3	25.8	24.1

100021	CAPACHICA	PERU	14.7	14.6	14.7	14.9	14.9	14.3	14.2	14.6	15.2	15.6	15.8	15.4	14.9	13.8	13.7	13.9	14.2	14.2	13.5	13.5	13.8	14.4	14.9	15	14.7	14.1
117041	CAPAZO	PERU	13.9	13.7	13.8	13.7	13	12.6	11.7	13.2	13.8	15.4	16.3	15.6	13.9	-	-	-	-	-	-	-	-	-	-	-	-	-
112133	CARANIA	PERU	15.4	15	14.9	15.6	16.7	17.7	17.3	16.7	17	16.9	16.8	15.1	16.3	-	-	-	-	-	-	-	-	-	-	-	-	-
115018	CARAVELI	PERU	27.6	27.3	27.5	27.9	27.9	27.7	27.5	28.1	28.5	28.7	28.6	28.3	28	27.2	26.9	27.2	27.5	27.7	27.3	27.2	27.6	27.9	28.3	28.2	27.9	27.6
109020	CARPISH	PERU	16.7	16.9	17.4	18.3	18.4	18.1	17.8	18.5	18.7	18.6	18.2	17.2	17.9	16	16.4	16.9	17.7	17.8	17	17	17.7	17.8	17.9	17.6	17	17.2
107049	CARTAVIO	PERU	27.5	28.4	28.3	27.1	25.3	24.2	22.7	22.2	22.4	23.5	24.9	26.6	25.3	26.9	28	27.5	25.9	24.1	22.8	22.3	21.7	21.7	22.3	23.8	25.4	24.4
116025	CARUMAS	PERU	18.5	18.1	18.8	19.6	19.5	19.1	19	19.6	19.9	20.3	20.3	19.7	19.4	-	-	-	-	-	-	-	-	-	-	-	-	-
113122	CAY_CAY	PERU	21.1	20.9	21.2	22.1	22.6	22.4	22	22.6	22.5	22.2	22.8	21.6	22	-	-	-	-	-	-	-	-	-	-	-	-	-
106042	CAYALTI	PERU	33.3	34.1	34.1	32.8	30.5	28.4	27.4	27.4	28.3	29.1	30.3	31.8	30.6	32.2	33.1	33.1	31.8	29.7	28	26.7	26.6	27.4	28.3	29.2	30.8	29.7
115022	CAYLLOMA	PERU	14.4	14.2	14.5	13.8	14.4	13.7	13.4	13.7	14.9	16.3	16.8	16.3	14.7	-	-	-	-	-	-	-	-	-	-	-	-	-
113041	CCATCCA	PERU	14.6	14.5	14.5	15.2	16	15.5	15.2	15.4	15.5	15.9	16.1	15.4	15.3	14.4	14.4	14.5	15.2	15.7	15.3	15	15.2	15.4	16	16	15.3	15.2
106010	CELENDIN	PERU	19	18.9	18.7	19.1	19.7	19.6	19.5	20.1	20.6	20.3	19.9	19.3	19.6	-	-	-	-	-	-	-	-	-	-	-	-	-
110037	CERRO DE PASCO	PERU	10.5	10.3	10.1	10.7	11.2	10.8	10.6	11	11.1	11.1	11.3	10.6	10.8	10.5	10.3	10.2	10.7	11.3	10.9	10.8	11.3	11.1	11.2	11.5	10.6	10.9
115087	CHACHAS	PERU	20.8	19.9	20	21.1	20.4	20.6	20.8	21.5	21.9	22.2	22.3	21	21	-	-	-	-	-	-	-	-	-	-	-	-	-
100022	CHALA	PERU	27.7	28	27.3	25.7	23.4	21.1	19.7	19.3	19.7	21.1	23	25.2	23.4	-	-	-	-	-	-	-	-	-	-	-	-	-
105016	CHALACO	PERU	18.5	18.3	19	19.2	20.1	20.3	20.6	21.4	21.5	21.2	20.6	19.6	20	-	-	-	-	-	-	-	-	-	-	-	-	-
114028	CHALHUANCA	PERU	20	19.7	19.6	19.9	20.5	20.5	20	20.6	21	22.2	23	21.8	20.7	-	-	-	-	-	-	-	-	-	-	-	-	-
114104	CHALHUANCA II	PERU	23.9	23.2	23.2	23.1	23.9	23.8	23.6	24.3	24.7	26.1	26.3	25.8	24.3	23.3	22.9	22.5	23.1	23.8	23.4	23.3	24	24.3	25.7	26	25.2	24
113128	CHALLACA CO	PERU	23.6	23.5	24.1	24.2	24.6	24.8	24.9	25.1	25.1	25	24.7	24.2	24.5	-	-	-	-	-	-	-	-	-	-	-	-	-
110039	CHAMANA	PERU	25.5	25.5	25.7	26	25.9	25.8	25.9	26	26	25.3	25.3	25.6	25.7	-	-	-	-	-	-	-	-	-	-	-	-	-
106022	CHANCAY_BAÑOS	PERU	26.8	26.4	26.3	26.5	26.7	26.7	26.9	27.8	28.1	27.6	27.5	27.4	27.1	27	26.5	26.6	26.5	26.7	26.7	26.9	27.8	27.9	27.7	27.8	27.5	27.1
100026	CHAPARRA	PERU	25.9	26.8	26.3	25.4	24.6	23.3	22.8	23.2	23.6	24.2	24.6	25.4	24.7	25.7	26.8	25.7	25	24.5	23.2	22.3	23	23.8	23.9	24.2	25.3	24.5
109019	CHAVIN	PERU	20.4	19.9	19.1	20	21.2	21.3	21.5	21.9	21.7	21.2	21.4	20.9	20.9	20.3	19.8	19.5	20.1	21.2	21.4	21.6	21.8	21.6	21.2	21.7	21.4	21
100028	CHERREPE	PERU	30.4	31.4	31.4	30.4	28	25.6	24.9	24.7	25	25.7	26.6	28.5	27.7	-	-	-	-	-	-	-	-	-	-	-	-	-
115078	CHICHAS	PERU	22.9	22.6	23	23.4	23.4	23.4	22.8	23.6	23.9	24.1	24.2	23.5	23.4	-	-	-	-	-	-	-	-	-	-	-	-	-
116020	CHIGUATA	PERU	18.6	18.3	18.7	19.6	19.7	19.2	19	19.8	20	20.3	20	19.8	19.4	17.7	17.6	18.2	19.4	19.8	18.7	19.1	19.5	19.7	20.2	19.7	19.4	19.1

104091	CHILACO	PERU	32.9	33.3	33	32	30.9	29.5	28.7	29.4	30.4	30.9	31.4	32.4	31.2	32.8	33.2	33	32.3	30.9	29.4	28.7	29.3	30.2	30.7	31.1	32.2	31.2
113101	CHILCAYOC	PERU	19.7	19.6	19.2	19.7	19.9	19.5	19.2	20.5	20.8	21.9	22.2	20.7	20.2	-	-	-	-	-	-	-	-	-	-	-	-	-
110018	CHIQUIAN	PERU	19.9	19.5	19.6	20.2	20.6	20.5	20.7	21	20.9	20.7	20.6	20.2	20.4	18.3	17.6	17.9	18.7	19.4	19.5	19.7	19.8	19.5	19.5	19.4	18.7	19
105074	CHIRINOS	PERU	22.7	22	22.1	22.5	22.2	21.6	21.5	22.7	23.7	23.9	23.9	23.2	22.7	23.2	22.3	22.2	22.4	22.3	21.8	21.7	22.7	23.8	24	24.3	23.6	22.9
115025	CHIVAY	PERU	18.5	18.5	18.8	19.5	19.3	18.4	18.4	19.4	20.3	21.1	21	20	19.4	18.1	18.3	18.5	19.3	19.2	17.9	18.1	18.9	19.8	20.6	20.6	19.6	19.1
115089	CHOCO	PERU	25.8	25.3	25.2	25.7	25.6	25.6	25.4	26.5	27	27.4	27.4	26.9	26.2	-	-	-	-	-	-	-	-	-	-	-	-	-
100030	CHONTACHACA	PERU	27.1	27.1	27.3	27.4	26	25.2	25.5	27.1	27.4	28	27.6	27.4	26.9	-	-	-	-	-	-	-	-	-	-	-	-	-
105065	CHONTALI	PERU	24.6	24.3	24.7	24.9	24.7	24	24.1	25.2	26	26.2	26.6	25.5	25.1	24.5	24.2	24.6	24.5	24.5	23.7	23.7	24.6	25.3	25.7	26.2	25.2	24.7
106034	CHOTA	PERU	20.1	19.9	20	20.5	20.7	20.5	20.5	21.4	21.4	21.1	21.1	20.5	20.6	20	19.7	20	20.2	20.5	20.2	20.6	21.2	21.1	21.1	21.1	20.3	20.5
117013	CHUAPALCA	PERU	15.9	15.6	15.7	15.9	14.5	13.9	12.9	14.5	15.8	17.6	18.5	18	15.7	-	-	-	-	-	-	-	-	-	-	-	-	-
105070	CHULUCANAS	PERU	33.5	33.3	33.4	32.9	31.8	30.1	30.1	31	32.1	32.6	33	33.3	32.3	33.4	33.3	33.3	32.5	31.4	29.8	29.7	30.6	31.6	32.3	32.5	33	32
115020	CHUQUIBAMBA	PERU	16.7	16.3	16.7	17.9	18.1	17.9	17.5	17.9	18.1	18.1	18	17.7	17.6	16.2	15.6	16	17	17.2	16.8	16.8	17	17.2	17.2	17.1	16.9	16.8
114035	CHUQUIBAMBILLA	PERU	15.1	15.4	15.5	15.8	15.7	15	15.1	16	16.9	17.4	17.4	16.6	16	15.3	15.5	15.6	15.8	15.7	15	15.3	16	16.8	17.4	17.4	16.5	16
105105	CHUSIS	PERU	31.3	32.3	32.3	31.3	29.1	27	26	25.8	26.5	27	27.9	29.6	28.8	31	32	32.1	31.1	29.2	27.1	25.9	25.8	26.3	26.9	27.7	29.3	28.7
103047	CIA. TUMPI	PERU	30.6	31	30.9	31.4	30.9	29.2	28.1	27.1	27	26.9	27.6	29.4	29.2	30.6	31	30.9	31.4	30.9	29.2	28.1	27.1	27	26.9	27.6	29.4	29.2
114011	CIPA	PERU	31.4	31.8	31.7	30.9	28.5	25.8	24.9	24.8	26	27	27.5	29.5	28.3	-	-	-	-	-	-	-	-	-	-	-	-	-
106058	COCHABAMBA	PERU	25.6	25.3	25.4	25.3	25.5	24.9	24.7	25.6	26.4	26.4	26.6	26.1	25.6	25.5	25.3	25.4	25.4	25.5	25.2	24.9	25.7	26.1	26.3	26.5	26.2	25.7
115053	COJATA	PERU	12.2	12.2	12.3	12.7	12.3	12.1	11.8	12.8	13	13.2	13.7	12.9	12.6	-	-	-	-	-	-	-	-	-	-	-	-	-
112163	COLCABAMBA	PERU	19.5	18.9	18.8	19.8	20.5	20.1	19.8	20.4	20.4	20.9	21.2	19.5	20	-	-	-	-	-	-	-	-	-	-	-	-	-
113116	COLQUEPATA	PERU	15.6	15.8	15.9	16.8	17.4	17.3	16.6	17	17.1	17.3	17.5	16.6	16.7	-	-	-	-	-	-	-	-	-	-	-	-	-
100034	CONTAMANA	PERU	32.4	31.9	31.5	31.4	30.9	30.5	31.1	32.3	32.8	33.1	32.5	32.8	31.9	33.1	32.7	32.4	32	31.9	31.6	32.5	33.2	33.6	33.8	33.4	33.4	32.8
107052	CONTUMAZA	PERU	19.6	19.2	19.2	19.8	21	21.5	21.7	21.8	21.3	20.7	20.5	20	20.5	19.5	19	19.1	19.8	20.9	21.4	22.1	21.9	21.3	20.9	20.8	20.2	20.6
114018	COPARA	PERU	31.7	32.4	32.5	31.5	29.8	27.3	26.7	28	29.6	31	31.4	31.7	30.3	31.5	32.2	32.3	31.4	29.5	27.2	26.7	27.9	29.5	30.9	31.3	31.6	30.2
115015	CORACORA	PERU	17.9	17.5	17.8	18.5	18.8	18.8	18.6	19.1	19.4	19.6	19.4	18.9	18.7	17.4	17.1	17.2	17.9	18.4	18	18.4	18.4	18.7	18.9	18.8	18.4	18.1
100037	COSPAN	PERU	19.3	19.2	19.3	20	20.9	21.2	21.5	21.8	21.9	20.9	20.7	20	20.6	-	-	-	-	-	-	-	-	-	-	-	-	-
115019	COTAHUASI	PERU	22.5	21.8	22.1	22.7	22.6	22.1	22	22.7	23.1	23.5	23.6	23.4	22.7	22	21.5	21.5	22.3	22.4	21.7	21.8	22.2	22.7	23.1	23.2	23	22.3

114058	CRUCERO	PERU	14.3	14.4	14.4	14.9	15	14.6	14.2	15	15.2	15.2	15.7	14.6	14.8	-	-	-	-	-	-	-	-	-	-	-	-	-
115044	CRUCERO_ALTO	PERU	12.5	12.5	12.3	12.8	12.4	11.9	11.6	12.4	13.6	14.5	15.2	14.4	13	-	-	-	-	-	-	-	-	-	-	-	-	-
113029	CURAHUASI	PERU	21.5	21.2	21	22.2	22.9	22.3	21.9	22.8	23.2	23.7	24.2	22.5	22.4	21.2	20.7	20.7	21.7	22.6	21.9	21.9	23	23.2	24.1	24.5	22.6	22.3
113086	CUSICANCHA	PERU	18.5	17.6	17.6	18.4	18.8	18.7	18.6	18.9	19.3	19.4	19.3	18.3	18.6	-	-	-	-	-	-	-	-	-	-	-	-	-
106057	CUTERVO	PERU	17.7	17.6	18	18.4	18.2	17.5	17.2	17.8	18.5	18.7	18.8	18.4	18.1	17.8	17.8	18.3	18.6	18.6	18.1	17.7	18	18.6	18.7	18.9	18.5	18.3
114096	CUYO_CUYO	PERU	13.4	13.9	14	14.4	13.9	14.1	13.7	13.9	13.7	13.9	14.2	13.5	13.9	-	-	-	-	-	-	-	-	-	-	-	-	-
116060	DESAGUADERO	PERU	14.9	15.1	15.1	15	14.3	13	12.7	13.6	14.5	15.8	16.3	16.1	14.7	14.9	14.9	15.2	14.9	14.3	12.9	12.8	13.5	14.4	15.6	16.1	15.7	14.6
111025	DONOSO	PERU	26.3	27.2	26.6	24.7	22.1	19.7	18.8	18.6	19.3	20.6	22.2	24.3	22.5	26.3	27.2	26.6	24.6	22.5	20.2	19	18.8	19.6	20.8	22.3	24.5	22.7
109077	DOS DE MAYO	PERU	18.9	18.3	17.4	18.3	19.1	18.7	18.9	19.2	18.8	18.9	18.5	18.3	18.6	-	-	-	-	-	-	-	-	-	-	-	-	-
107069	DOS_DE_MAYO(J.OLAYA)	PERU	34.2	33.1	32.4	32.1	32	32	32.2	33.3	33.4	33.6	33.6	33.6	33	-	-	-	-	-	-	-	-	-	-	-	-	-
114007	EL CARMEN	PERU	31.6	32	31.8	30.6	28.2	25.2	24.2	25.3	27.6	28.9	30	30.9	28.9	31.6	32	31.8	30.6	27.8	25.2	24.2	25.3	27.6	28.9	30	30.9	28.8
106121	EL PALTO	PERU	24.9	24.7	24.4	25.3	25	24.5	24.7	25.7	26.2	26.8	27	26.2	25.5	-	-	-	-	-	-	-	-	-	-	-	-	-
106052	EL_ESPINAL	PERU	30.1	29.6	29.9	29.3	28.4	27.2	27.2	27.3	27.8	28.1	28.6	29.6	28.6	29.5	29.3	29.3	28.5	28	27	26.9	27.2	27.8	28.1	28.5	29.3	28.3
116022	EL_FRAYLE	PERU	13.6	13.8	14.2	14.5	13.6	12.6	12.2	13.3	14	15.1	15.2	14.7	13.9	13.1	13.4	13.7	14.2	13.5	12.1	12	12.7	13.5	14.5	14.7	14.3	13.5
105057	EL_LIMON	PERU	31	30.5	30.7	30.6	30.7	30.1	29.9	30.8	31.8	32.2	32.5	31.3	31	30.8	30.6	30.8	30.7	30.6	30.1	29.9	30.8	31.7	32	32.5	31.6	31
108027	EL_MARONAL	PERU	31.9	31.6	31.3	31.5	31	30.9	31.1	32.7	33.1	33	32.4	32	31.9	-	-	-	-	-	-	-	-	-	-	-	-	-
106040	EL_PORVENIR	PERU	33.7	33	32.3	31.9	32	31.7	32	33.1	33.5	33.5	33.3	33.7	32.8	33.1	32.5	31.8	31.5	31.6	31.3	31.5	32.4	32.8	33	33	33.4	32.3
103041	EL_SALTO	PERU	30.2	30.6	30.8	30.8	29.9	27.9	26.7	26.1	26.3	26.7	27.6	29.1	28.6	29.3	29.9	30	29.8	29	27.5	26.4	25.6	25.7	26	26.7	28.1	27.8
106045	FERREÑAFE	PERU	30.5	31.6	31.4	29.9	27.7	25.8	25.1	25	25.9	26.5	27.4	29	28	30.4	31.5	31.3	29.8	27.8	26.1	25.2	25.4	26.2	26.8	27.7	29.1	28.1
100043	FONAGRO(CHINCHA)	PERU	27.2	28.2	27.7	26.2	23.3	20.7	20	19.7	20.6	21.6	23.1	25.1	23.6	27.4	28.4	27.7	26.2	23.8	21.4	20.5	20.1	21	22	23.3	25.5	23.9
114051	FUNDO DON CARLOS	PERU	31.1	32.2	32.4	31.1	28.8	25.5	24.9	25.7	27.2	28	29	30	28.8	-	-	-	-	-	-	-	-	-	-	-	-	-
104071	GENARO_HERRERA	PERU	31.8	31.6	31.7	31.4	31.2	30.6	31	31.9	32.3	32.6	32.2	31.5	31.7	31.9	31.8	31.8	31.4	31.3	30.8	30.9	31.8	32.2	32.5	32.2	32	31.7
100044	GRANJA_KCAYRA	PERU	20	20.1	20.2	20.7	21.2	20.6	20.6	21.3	21.5	21.7	21.6	20.9	20.9	19.6	19.7	19.9	20.4	20.8	20.2	20.2	20.7	21	21.4	21.2	20.6	20.5
107002	GRANJA_PORCON	PERU	16.9	16.7	16.7	16.9	16.9	17	17	17.5	17.4	17	17.1	17	17	16.9	16.6	16.6	16.6	16.7	16.8	16.8	17.1	17	17	17	16.9	16.8
100046	HACIENDA_BERNALES	PERU	28.6	29.7	29.7	28.5	25.8	23.3	22.2	22.3	23.9	24.8	25.7	27.1	26	28.8	29.9	29.8	28.4	26.1	23.8	22.9	23	24	25	25.9	27.2	26.2
112043	HIPOLITO UNANUE	PERU	24.5	25.3	24.8	23.5	21.5	19.8	18.8	18.3	18.8	20	21.3	23.4	21.7	24.4	25.2	24.8	23.2	21.3	19.7	18.6	18.1	18.5	19.6	21.1	23	21.5

113067	HUACHOS	PERU	20.5	19.7	19.5	20.7	21.5	21.3	21.3	22	22.6	22.7	22.2	20.9	21.2	-	-	-	-	-	-	-	-	-	-	-	-	
114055	HUAC-HUAS	PERU	16.6	16	16	17.5	19.4	19.7	19.7	19.9	19.6	19.4	19.2	17.6	18.4	-	-	-	-	-	-	-	-	-	-	-	-	
107009	HUAMACHUCO	PERU	18	17.7	17.6	18.2	18.5	18.3	18.4	18.9	19.1	18.8	18.6	18.3	18.4	17.4	17	17	17.5	17.9	17.7	17.7	18.3	18.5	18.4	18.2	17.9	17.8
113019	HUAMANGA	PERU	23.4	22.8	23	23.9	24.2	23.3	23	23.8	24.5	25.3	25.7	24.9	24	22.8	22.5	22.4	23.4	23.7	22.9	22.5	23.3	24	24.7	25.1	24.4	23.5
113010	HUAMANI	PERU	28.7	29.4	29.7	28.6	26.6	24.3	23.5	24.4	26.1	27.3	27.9	28.3	27.1	28.8	29.5	29.6	28.4	26.3	24.3	23.6	24.5	26	27.3	27.9	28.5	27.1
115090	HUAMBO	PERU	17.1	16.8	16.9	17.9	17.6	17.6	17.4	18.2	18.3	18.8	18.4	17.9	17.8	-	-	-	-	-	-	-	-	-	-	-	-	-
106054	HUAMBOS	PERU	20	19.7	19.7	19.9	19.7	19	18.7	19.6	20.6	21.2	21.6	21	20.1	19.6	19.6	19.6	19.5	19.3	18.6	18.2	19.1	20	20.9	21.4	20.6	19.7
105055	HUANCABAMBA	PERU	24.2	23.8	24.2	24.1	24	23.3	23.1	23.5	24.3	25.2	25.9	25	24.2	24.1	23.8	24.1	24	23.9	23.1	22.9	23.2	24.1	25.1	26	25.1	24.1
112142	HUANCALPI	PERU	16.3	16	15.5	16	16.7	16	15.9	16.1	16.3	16.7	17.4	17.1	16.3	-	-	-	-	-	-	-	-	-	-	-	-	-
115037	HUANCANE	PERU	14.6	14.8	14.7	15	14.9	14.1	14.2	14.8	15.7	16.1	16.2	15.7	15.1	14.3	14.4	14.3	14.7	14.5	13.9	13.8	14.3	15.1	15.5	15.7	15.2	14.6
113022	HUANCAPI	PERU	21.5	20.5	20.7	20.9	21.7	21.7	21.7	22	22.5	23.8	24.4	22.8	22	20.6	19.7	20.2	20.2	21.1	21.3	21.6	21.5	22.1	23.1	23.3	22	21.4
112061	HUANCEVELICA	PERU	16.7	16.4	16.5	17	17.5	17.4	17.2	17.2	17	17.2	17.8	17	17.1	-	-	-	-	-	-	-	-	-	-	-	-	-
112134	HUANGASCAR	PERU	18.6	18	18	19.7	20.6	21.2	21.3	21.4	21.3	21.1	20.2	19.2	20	-	-	-	-	-	-	-	-	-	-	-	-	-
109003	HUANUCO	PERU	25.7	25.8	25.6	26.6	26.9	26.3	26	26.4	26.7	26.8	26.5	26.1	26.3	25.5	25.5	25.5	26.3	26.7	26.3	25.9	26.3	26.5	26.6	26.4	26.1	26.1
111047	HUARANGAL	PERU	27.2	28.8	28.8	26.9	23.7	20.2	18.9	19	20.2	22	23.3	25.2	23.7	27	28.4	28.4	26.7	23.6	20.2	19	19	20	21.7	23	24.9	23.5
115038	HUARAYA_MOHO	PERU	14.3	14.5	14.3	14.4	14.2	13.4	13.4	14.3	15.3	15.8	15.9	15.3	14.6	14.2	14.4	14.3	14.4	14.1	13.5	13.5	14.3	15.2	15.6	15.8	15.1	14.5
105064	HUARMACA	PERU	17.6	17.6	18.4	18.8	19.9	20.9	21.2	21.5	20.6	19.5	19	18.2	19.4	17.5	17.2	18.2	18.5	19.6	20.6	21.1	21.1	20.1	19.2	18.8	18.2	19.2
112055	HUAROCHIRI	PERU	16.7	16.4	16.4	17.2	17.9	17.7	18.1	18.4	18.9	18.6	18.1	17.3	17.6	16.2	15.9	15.9	16.7	17.2	16.7	17.3	17.3	17.7	17.7	17.5	16.9	16.9
116003	HUASACACHE	PERU	22.3	22.3	22.5	22.7	22.8	22.8	22.7	23.1	23.2	23.3	22.8	22.7	22.8	22.3	22.6	22.8	23.1	23.2	23	23.3	23.6	23.5	23.6	22.6	22.7	23
111022	HUAYAN	PERU	28.4	29.9	30.1	28.6	25.5	21.7	20.3	20.4	21.8	23.5	24.7	26.6	25.1	28.4	29.7	29.8	28.2	24.9	21.8	20.6	20.6	21.8	23.5	24.6	26.6	25
112056	HUAYAO	PERU	19.3	18.9	18.7	19.7	20.3	19.7	19.6	20.3	20.6	20.7	21.1	20.2	19.9	18.9	18.6	18.4	19.3	19.9	19.5	19.4	20	20.4	20.6	20.8	20	19.7
100059	ICHUÑA	PERU	19.4	19	19.3	19.7	19.1	18.7	17.9	19.5	20.3	21.8	22.1	21.2	19.8	-	-	-	-	-	-	-	-	-	-	-	-	-
116027	ILAVE	PERU	14.9	15	14.9	15.2	14.9	13.9	13.8	14.7	15.5	16.4	16.6	16.2	15.2	14.6	14.6	14.6	15	14.8	13.5	13.6	14.2	15.1	16	16.2	15.8	14.8
117007	ILO	PERU	29.9	30.8	29.9	27.3	24.6	22.3	21.1	21	21.6	23.4	25.7	27.8	25.5	29.2	30	29	26.9	25	22.3	20.8	20.9	21.7	23	25.8	27.7	25.2
115029	IMATA	PERU	12.3	12.2	12.4	12.5	12.3	11.2	11.3	12.3	13.2	14.3	14.5	13.8	12.7	12	12.1	12	12.2	12	10.9	10.9	12	12.9	13.9	14.2	13.4	12.4
106037	INCAHUASI	PERU	14	13.8	14.5	14.6	15	15	14.9	15.4	15.4	15.4	15	14.6	14.8	-	-	-	-	-	-	-	-	-	-	-	-	-

111097	INGENIO	PERU	18.6	18.2	17.5	18.8	19.6	19	19	19.4	19.4	19.6	19.9	18.8	19	-	-	-	-	-	-	-	-	-	-	-	-	
100061	ISLA DON MARTIN	PERU	23.8	24.7	24.5	23.3	21.7	20.4	19.5	19.2	19.3	20.2	21.2	22.8	21.7	23.7	24.4	24.2	22.9	21.5	20.3	19.6	19	19	20	21.1	22.6	21.5
100065	ISLA_SOTO	PERU	14.8	14.8	14.9	14.9	14.9	14.2	14	14.2	14.6	14.9	15.3	15.2	14.7	14.5	14.4	14.5	14.6	14.5	13.5	13.5	13.7	14.3	14.6	14.9	14.8	14.3
116009	ISLA_SUANA	PERU	14.6	14.6	14.7	14.9	14.6	13.5	13	13.8	14.6	15.5	15.9	15.7	14.6	14.4	14.2	14.3	14.8	14.8	13	12.9	13.4	14.2	15	15.3	15.4	14.3
115049	ISLA_TAQUILE	PERU	15	15.2	14.8	14.8	14.8	14	13.9	14.1	14.8	15.4	15.9	15.8	14.9	14.9	15.1	14.5	14.5	14.6	13.8	14	13.7	14.3	14.4	14.7	15	14.5
117012	ITE	PERU	26	26.5	25.6	23.4	21	19.1	18.1	17.8	18.3	20.2	22.1	24.1	21.9	-	-	-	-	-	-	-	-	-	-	-	-	-
109022	JACAS_CHICO	PERU	12.8	12.9	12.8	13.2	13.1	12.9	12.7	12.8	13.1	13.3	13.6	13.1	13	13.6	13.8	13.7	13.8	13.9	13.8	13.4	13.3	13.6	13.8	14	13.7	13.7
105067	JAEN	PERU	31.3	31	31	31.2	30.7	30.3	30.2	31.3	32.3	32.3	32.6	32	31.3	30.6	30.3	30.2	30.2	30.1	29.5	29.6	30.7	31.6	31.7	31.9	31.4	30.7
105042	JAMALCA	PERU	26.6	26.3	26.3	26.7	26.3	26	26	26.8	27.9	28	27.5	27	26.8	-	-	-	-	-	-	-	-	-	-	-	-	-
111005	JAUIJA	PERU	18.3	17.9	17.7	18.8	19.6	19.3	19.2	19.5	19.7	19.7	19.8	19.2	19.1	18.5	18.1	18	19	19.6	19.2	19.1	19.6	19.9	19.9	20.1	19.7	19.2
106047	JAYANCA(LA_VIÑA)	PERU	32.2	32.9	33.1	31.7	29.6	27.5	26.6	27.1	28.4	29.2	29.7	31	29.9	32.3	33.1	33.1	31.8	29.8	27.9	26.9	27.3	28.7	29.3	29.9	31.2	30.1
105079	JAZAN	PERU	26.4	25.9	25.5	25.2	25	24.6	24.8	25.8	26.3	26.9	27.1	26.7	25.9	26.3	25.5	25.4	24.9	24.8	24.9	24.7	25.5	25.9	26.3	26.9	26.5	25.6
118004	JORGE_BASADRE	PERU	27.7	28.2	27.2	24.6	22	19.8	18.9	19.5	20.8	22.7	24.5	26.1	23.5	27.5	28	27.1	24.8	22.3	20.1	19.1	19.8	21.2	22.9	24.4	26	23.6
100070	JUANCITO	PERU	31.8	31.3	31.3	31.2	31.5	31.2	31.4	32.1	32.3	32.3	31.8	31.7	31.7	31.8	31.3	31.4	31.2	31.6	31.3	31.4	32	32.1	32.1	31.9	31.8	31.7
116061	JULI	PERU	13.9	14	14	14.2	13.7	12.7	12.5	13.1	13.9	14.7	15	14.7	13.9	13.7	13.8	13.8	14	13.5	12.5	12.4	13	13.7	14.4	14.8	14.5	13.7
115138	JULIACA	PERU	17	17.1	17.2	17.7	17.5	16.8	16.5	17.6	18.6	19.1	19.6	18.5	17.8	-	-	-	-	-	-	-	-	-	-	-	-	-
111583	JUNIN	PERU	12.5	12.4	12	12.6	13.3	12.9	13.1	13.5	13.4	13.3	13.5	12.8	12.9	-	-	-	-	-	-	-	-	-	-	-	-	-
112054	LA CAPILLA 2	PERU	29.8	31	31.5	30	27	23.7	22.9	23	24.3	25.9	27	28.3	27	30	31.2	31.7	30.2	27.8	24.8	23.7	23.7	25.2	26.4	27.2	28.6	27.5
100072	LA CRUZ	PERU	28.8	29	29.2	28.9	28	26.7	25.4	24.7	24.7	25	25.8	27.5	27	-	-	-	-	-	-	-	-	-	-	-	-	-
108025	LA DIVISORIA	PERU	21.9	22	22.3	22.7	22.7	21.9	21.6	22.6	23.2	23	22.6	22.2	22.4	-	-	-	-	-	-	-	-	-	-	-	-	-
107093	LA ENCAÑADA	PERU	19.1	18.8	18.4	18.9	19.3	19.1	19.1	19.6	19.8	19.3	19.2	18.9	19.1	-	-	-	-	-	-	-	-	-	-	-	-	-
117006	LA HACIENDITA	PERU	28.9	29.6	28.8	26.7	24.5	22.6	21.8	22.1	22.8	24.7	26.2	27.7	25.5	28.1	28.8	28.2	26.4	24.5	22.5	21.6	22	22.7	24.4	25.6	27.1	25.2
107013	LA UNION	PERU	33.9	33.1	32.3	31.9	32.1	32.1	32.4	33.2	33.9	33.9	33.6	33.5	33	33.8	32.6	32.1	31.6	31.9	31.9	32.4	32.9	33.9	33.7	33.7	33.3	32.8
118002	LA YARADA	PERU	27.5	27.8	27	25	22.8	20.8	19.7	19.8	20.5	22.1	24	25.8	23.6	27.1	27.5	26.9	25	23.1	21	19.9	20.1	20.5	21.9	23.6	25.4	23.5
115023	LA_ANGOSTURA	PERU	14.3	14.2	14.2	14.2	14.4	13.8	13.7	14.7	15.6	16.5	16.8	15.8	14.8	13.9	14	13.9	14	14.1	13.3	13.4	14.3	15.2	16	16.2	15.4	14.5
105062	LA_CASCARILLA	PERU	20.3	20.3	20.4	20.8	20.6	19.9	19.7	20.8	21.5	21.8	21.9	21.2	20.8	-	-	-	-	-	-	-	-	-	-	-	-	-

104090	LA_ESPERANZA	PERU	30.1	31.2	31.1	30.6	28.9	26.9	25.9	25.4	25.7	25.9	26.8	28.5	28.1	30	31.1	31	30.5	28.9	27.1	25.9	25.6	25.8	26	27	28.7	28.1
116005	LA_JOYA	PERU	27.2	27.6	27.6	27.2	27	26.5	26.4	27.1	27.3	27.7	27.6	27.4	27.2	26.9	27.3	27.4	27	26.9	26.4	26.3	26.7	27	27.5	27.3	27.2	27
111046	LA_OROYA	PERU	16.4	15.9	15.7	16.2	16.5	16.1	16	16.2	16.5	16.6	17.2	16.5	16.3	18	17.5	17.7	17.7	17.7	17.5	17.2	17.6	18.1	17.5	18.6	18	17.8
116017	LA_PAMPILLA	PERU	22.1	22.1	22.3	22.8	22.8	22.8	22.5	22.9	23.1	23.2	23	22.6	22.7	22	21.9	22.3	22.8	22.8	22.7	22.6	22.7	22.9	23.1	22.9	22.4	22.6
113021	LA_QUINUA	PERU	18.4	18.1	17.6	18.2	18.5	17.7	17.6	18.2	18.9	19.5	20	19.3	18.5	18.1	17.9	17.4	18.1	18.5	17.7	17.7	18.2	18.9	19.3	19.7	19.3	18.4
112059	LAIVE	PERU	14.4	14.3	14.1	14.8	15.3	15.5	15.1	15.4	15.1	15.2	15.6	15	15	-	-	-	-	-	-	-	-	-	-	-	-	-
106016	LAMAS	PERU	28.6	28.3	28	27.9	27.9	27.7	27.7	28.4	28.7	28.7	28.8	28.8	28.3	27.9	27.7	27.4	27.3	27.5	27.2	27.3	27.8	27.9	28	28.2	28.3	27.7
106108	LAMBAYEQUE	PERU	28.3	29.6	29.4	27.9	25.6	23.9	23	22.7	23	23.7	24.5	26.3	25.7	28.4	29.8	29.6	28.1	26.2	24.4	23.4	23	23.3	23.9	24.8	26.5	26
100081	LAMPA	PERU	16	15.9	16	16.2	16.3	15.6	15.7	16.5	17.4	17.8	18.1	17.4	16.6	15.8	15.7	15.9	16.2	16.3	15.5	15.7	16.3	17.1	17.4	17.7	16.9	16.4
104016	LANCONES	PERU	33.9	34.1	33.8	33.7	31.6	29.1	29	29.2	30.4	30.5	31.6	32.3	31.6	-	-	-	-	-	-	-	-	-	-	-	-	-
116033	LARAQUERI	PERU	15.5	15.2	15.4	15.8	16	15.5	15.1	15.9	17	17.6	18.2	17.4	16.2	15.2	14.7	15	15.6	15.8	15.2	15	15.3	16.6	17	17.5	16.9	15.8
108004	LAREDO	PERU	27.8	28.8	28.5	26.8	25.1	23.5	22.1	21.7	22	23	24.2	26	25	27.9	28.6	28.4	27	25.3	23.7	22.3	21.7	22	22.8	24.1	26	25
108026	LAS PALMERAS DE UCAYALI	PERU	31.6	31.1	30.9	31.1	30.4	30.2	30.7	32.5	32.9	32.8	32.1	31.7	31.5	-	-	-	-	-	-	-	-	-	-	-	-	-
116046	LAS_SALINAS	PERU	14.3	13.4	14	14	13	12.6	12.1	12.9	13.4	14.7	15.1	15	13.7	-	-	-	-	-	-	-	-	-	-	-	-	-
114049	LIMBANI	PERU	15.4	15.9	16.2	16.6	16.7	16.3	16.4	15.6	15.9	15.8	16.3	15.8	16.1	-	-	-	-	-	-	-	-	-	-	-	-	-
112065	LIRCAY	PERU	19.1	19	19.1	20.1	20.9	20.4	20.3	20.4	20.7	20.8	21.2	20.2	20.2	19.2	19.2	19.3	20.2	20.9	20.4	20.4	20.5	20.8	21.1	21.3	20.5	20.3
114034	LLALLY	PERU	15.3	15.2	15.3	15.7	15.6	15	14.9	16	17.3	17.7	17.9	16.7	16.1	15.2	14.9	15	15.3	15.5	14.6	14.8	15.6	17.1	17.2	17.4	16.4	15.8
106053	LLAMA	PERU	19.1	18.8	19.2	19.4	20.5	21.6	22.1	22.3	21.7	20.8	20.2	19.5	20.4	18.6	18.3	18.6	18.9	19.8	21	21.5	21.5	20.9	20.2	19.8	19.2	19.9
106019	LLAPA	PERU	17.1	16.7	17	17.1	17.8	18.2	18.4	18.8	18.1	17.5	17.5	17.5	17.6	17.5	17.2	17.4	17.2	18.1	18.5	18.8	19.2	18.2	17.8	17.8	18.1	18
117010	LOCUMBA	PERU	30.2	30.8	30.2	28.3	25.9	23.5	22.8	23.9	25.2	26.7	27.9	29.1	27	29.6	30.2	29.7	27.9	25.5	23.2	22.6	23.6	24.8	26.5	27.5	28.8	26.7
115136	LOMAS	PERU	25.4	25.3	24.5	22.5	20.6	19.1	18.3	18.3	18.8	20.2	21.5	23.6	21.5	-	-	-	-	-	-	-	-	-	-	-	-	-
111018	LOMAS_DE_LACHAY	PERU	24.9	27	26.5	24.6	20.8	17.5	16.3	15.9	16.7	18.8	20.8	22.2	21	24.5	26.5	26	23.7	20.1	17.8	16.8	16.2	16.8	18.7	20.5	22.4	20.8
117009	LOS CEDROS	PERU	29.3	29.8	29.9	29.8	29.3	27.8	26.8	25.9	26.1	26.6	27.5	28.4	28.1	29.4	29.6	29.7	29.6	29.1	27.9	26.6	25.8	26	26.3	27.1	28.3	28
115129	MACHAHUAY	PERU	17.1	15.9	16.5	17.5	17.5	17.3	16.8	17.8	18.3	18.8	18.8	18.1	17.5	-	-	-	-	-	-	-	-	-	-	-	-	-
114039	MACUSANI	PERU	11.2	11.1	11.2	11.7	12.2	12	11.8	12.5	12.4	12.3	12.4	11.7	11.9	11.2	10.6	10.6	11.2	12	11.7	12	12.5	12.4	12.1	12	11.4	11.6
115092	MADRIGAL	PERU	21.1	20.7	20.9	21.7	21.6	21.2	20.3	21.1	21.3	21.7	21.9	21.1	21.2	-	-	-	-	-	-	-	-	-	-	-	-	-

107017	MAGDALENA	PERU	28.7	27.9	27.4	28.3	29	29.1	29.1	29.8	29.8	29.7	29.7	29.1	29	29.5	28.2	27.6	28.9	29.4	29.6	29.7	30.2	30.2	30.5	30.6	29.4	29.5
118001	MAGOLLO	PERU	28.3	29	28.2	25.6	23.5	21	20.1	20.6	21.4	22.8	24.6	26.4	24.3	28.4	28.9	28.2	25.8	23.6	21.3	20.2	20.8	21.6	22.9	24.7	26.5	24.4
104079	MALLARES	PERU	33.7	34.1	33.9	33.1	31.2	29.3	28.6	28.9	29.9	30.4	31.1	32.5	31.4	33.1	33.6	33.4	32.5	30.8	29	28.2	28.6	29.6	30.2	30.8	32.1	31
109038	MALVAS	PERU	14.3	14.2	14.5	15.9	17.5	18.2	18.2	18.1	17.8	16.6	15.9	14.5	16.3	-	-	-	-	-	-	-	-	-	-	-	-	-
115051	MAÑAZO	PERU	15.9	15.5	15.6	16.1	16.3	15.6	15.6	16.6	17.6	18.2	18.4	17.4	16.6	15.8	15.3	15.4	16.1	16.4	15.4	15.8	16.6	17.6	18	18	17.2	16.5
111028	MARCAPOMACocha	PERU	10.4	10.3	10.3	10.8	11.1	10.7	10.6	11.2	11.1	11.2	11.5	10.8	10.8	10	10	10	10.3	10.8	10.4	10.4	10.8	10.8	10.8	11.1	10.5	10.5
111027	MATUCANA	PERU	19.9	19.8	19.8	20.7	21.4	21.5	21.5	21.7	22.1	21.9	21.4	20.6	21	19.9	19.7	19.7	20.6	21.1	21.2	21.3	21.3	21.6	21.4	21.3	20.6	20.8
103044	MAZAN	PERU	31.6	31.5	31.8	31.3	30.9	30.5	30.8	31.8	32.3	32.4	32.1	31.8	31.6	-	-	-	-	-	-	-	-	-	-	-	-	-
116026	MAZO_CRUZ	PERU	15.2	15	15.6	16	15.6	14.7	14.6	15.6	16.4	17.8	18	17.2	16	-	-	-	-	-	-	-	-	-	-	-	-	-
105100	MIRAFLORES	PERU	33.3	34.1	34.1	32.5	30.3	28.3	27.5	27.8	28.8	29.5	30.3	31.9	30.7	33.2	34	33.9	32.5	30.4	28.5	27.6	27.9	28.8	29.5	30.3	31.9	30.7
112044	MODELO	PERU	25.8	26.8	26.6	24.8	22.5	20.3	18.9	18.5	19.1	20.3	21.7	24	22.4	25.6	26.6	26.4	24.7	22.3	20.2	18.8	18.4	18.8	20.1	21.6	23.8	22.3
107027	MONTEGRANDE	PERU	33.2	33.8	33.8	32.2	30.2	28.1	27	27.4	28.2	28.7	29.9	31.7	30.4	32.6	33.3	33.4	31.9	29.9	27.9	26.9	27.2	28.1	28.4	29.3	31.2	30
117002	MOQUEGUA	PERU	26.7	26.9	27.1	26.6	26.3	25.9	26	26.6	26.9	27.3	27.1	27	26.7	26.4	26.5	26.6	26.1	25.9	25.2	25.4	25.7	26	26.8	26.7	26.9	26.2
106021	MORROPE	PERU	29.2	31.3	31.3	29.3	27.5	25.5	24.1	24.1	24.4	25	25.8	27.1	27.1	29.2	31.4	31.3	29.1	27.2	25.1	23.7	23.7	24	24.6	25.4	27.1	26.8
105106	MORROPON	PERU	32.9	32.5	32.6	32.2	31.1	29.8	29.5	30.5	31.7	32.1	32.6	32.9	31.7	-	-	-	-	-	-	-	-	-	-	-	-	-
106014	MOYOBAMBA	PERU	28.2	28.1	28.3	28.6	28.9	28.7	28.9	29.3	29.4	29.4	29.2	28.6	28.8	-	-	-	-	-	-	-	-	-	-	-	-	-
114042	MUÑANI	PERU	15.2	15.5	15.8	16.5	16.6	15.9	15.9	16.8	17.3	17.5	17.4	16.5	16.4	-	-	-	-	-	-	-	-	-	-	-	-	-
107037	NAMORA	PERU	21	20.6	20.6	21	21.3	20.9	20.8	21.2	21.3	21.2	21.4	21.2	21	-	-	-	-	-	-	-	-	-	-	-	-	-
105103	NARANJILLO	PERU	28.2	28.1	28.3	28.7	28.7	28.6	28.5	29.1	29.3	29.6	29.4	28.9	28.8	-	-	-	-	-	-	-	-	-	-	-	-	-
104056	NAUTA	PERU	31.1	31.5	31.1	30.9	30.5	30.6	30.5	31.2	32	31	31.6	31.1	31.1	-	-	-	-	-	-	-	-	-	-	-	-	-
106018	NAVARRO	PERU	31.2	31	30.9	31.1	31.2	31	31.3	31.8	32.1	31.9	31.5	31.2	31.4	-	-	-	-	-	-	-	-	-	-	-	-	-
100092	NIEPOS	PERU	17.6	17.5	17.8	18.3	19.2	19.2	19.2	19.7	19.1	18.6	18	17.7	18.5	-	-	-	-	-	-	-	-	-	-	-	-	-
111023	ÑAÑA	PERU	26.1	27.1	27.1	26.1	24.6	22.1	21.5	21.6	22.2	23	23.8	24.9	24.2	26.1	27.2	27.3	26	23.8	21.1	20.4	20.4	21	22.2	23.1	24.8	23.6
114020	OCUJAJE	PERU	32.5	33.4	33.4	31.7	29	25.8	24.7	25.9	27.5	29.3	30.3	31.7	29.6	32.2	33.2	33	31.4	28.4	25.4	24.4	25.3	26.9	28.8	29.8	31.1	29.2
113044	OLLACHEA	PERU	17.6	17.8	17.9	18.1	17.9	17.7	17.4	17.6	17.7	18.1	18	17.8	17.8	18	18.1	18.2	18.4	18.4	18.4	18.2	18.1	18	18.3	18.2	18	18.2
105054	OLMOS	PERU	32.5	32.5	32.9	31.9	30.7	29	28.4	29.1	30.4	31	31.4	31.9	31	32.4	32.5	32.9	31.9	30.7	29.2	28.4	29.1	30.4	31	31.4	31.9	31

116023	OMATE	PERU	24.5	24.3	24.4	24.7	24.7	24.4	24.2	25	25.5	25.7	25.8	25.5	24.9	24.1	23.9	24	24.3	24.2	23.8	23.8	24.3	24.8	25.2	25.3	25.1	24.4
115086	ORCOPAMPA	PERU	17.8	16.9	17.7	18.3	18.1	17.8	17.8	18.3	18.8	19.7	19.8	18.6	18.3	-	-	-	-	-	-	-	-	-	-	-	-	-
110028	OXAPAMPA	PERU	22.8	22.6	22.9	23.2	22.5	22.5	22.5	23.3	23.8	23.9	23.7	23.1	23.1	23	22.7	23.1	23.4	22.9	22.8	22.8	23.6	23.9	24	23.9	23.2	23.3
110020	OYON	PERU	14.9	15	15	15.8	16.5	16.8	17	17.4	17.5	16.9	16.3	15.5	16.2	14.3	14.2	14.3	15.3	15.9	15.9	16.2	16.6	16.5	16	15.6	15.1	15.5
106109	OYOTUN	PERU	31.5	31.7	31.7	31.2	29.6	27.6	27.5	27.4	28	28.4	29.4	30.7	29.6	-	-	-	-	-	-	-	-	-	-	-	-	-
112058	PACARAN	PERU	28.4	29.2	29.4	28.5	26.2	24.1	23.6	24.1	25.3	26.2	26.7	27.5	26.6	28.4	29.3	29.3	28.3	26.2	24.3	23.7	24	25.3	26.1	26.5	27.5	26.6
104023	PACAYPAMPA	PERU	26	24.1	24.4	25	26.5	27.1	27.8	28	28.2	27.4	26.8	26.7	26.5	-	-	-	-	-	-	-	-	-	-	-	-	-
107010	PACHIZA	PERU	33.2	32.8	32.7	32.3	32.3	32.4	32.4	33.4	33.4	33.2	33.2	33	32.9	-	-	-	-	-	-	-	-	-	-	-	-	-
117037	PALCA	PERU	17.7	17.4	18	19.1	19.2	19.6	18.9	19.5	19.2	19.2	18.7	18.1	18.7	-	-	-	-	-	-	-	-	-	-	-	-	-
114066	PAMPA_BLANCA	PERU	29.1	29.5	29.9	29.1	27.4	25.9	25.6	26.3	27.3	28.2	28.8	28.9	28	-	-	-	-	-	-	-	-	-	-	-	-	-
117005	PAMPA_BLANCA	PERU	28.5	29.1	28.3	26	23.5	21.4	20.3	20.2	20.8	22.8	24.8	26.8	24.4	28.1	28.8	27.8	25.7	23.4	21.4	20.2	20.1	20.6	22.5	24.4	26.5	24.1
116043	PAMPA_DE_ARRIEROS	PERU	14	13.4	13.7	14.8	14.4	14.3	14	14.6	14.9	15.3	14.9	14.4	14.4	-	-	-	-	-	-	-	-	-	-	-	-	-
116006	PAMPA_DE_MAJES	PERU	25	25.4	25.4	24.9	24.7	24.6	24.4	25.2	25.1	25.3	25.2	25.1	25	25.4	25.6	25.8	25.3	25.2	25	25	25.4	25.4	25.8	25.6	25.6	25.4
110053	PAMPA_LIBRE	PERU	26.6	27.1	26.7	26.1	26.5	26.5	26.6	26.7	26.7	26.7	26.6	26.2	26.6	-	-	-	-	-	-	-	-	-	-	-	-	-
116052	PAMPA_UMALZO(TITUONES)	PERU	10.2	10.4	10.7	11.2	11.2	10.7	10	11	11.1	12	12.2	11.5	11	-	-	-	-	-	-	-	-	-	-	-	-	-
115021	PAMPACOLCA	PERU	18.8	18.3	18.6	19.5	19.5	19.5	19.1	19.5	19.7	19.7	19.7	19.3	19.3	19.2	18.7	18.7	19.5	19.8	19.6	19.5	19.7	19.9	20	20.1	19.9	19.6
115027	PAMPAHUTA	PERU	12.9	13	13	13.3	13.5	12.6	12.7	13.7	14.8	15.3	15.2	14.3	13.7	13.4	13.5	13.4	13.9	13.9	13	13.3	14	15.2	15.7	15.5	14.7	14.1
112012	PAMPAS	PERU	17.7	17.5	17.4	18.1	18.4	18	17.7	17.9	18.1	18.7	19	18.4	18.1	17.7	17.7	17.6	18.4	18.7	18.2	18.2	18.2	18.5	18.9	19.2	18.9	18.4
112159	PANTANOS DE VILLA	PERU	24.8	25.6	25.2	23.2	21.7	19.8	18.9	18.8	19	20	21.5	23.1	21.8	-	-	-	-	-	-	-	-	-	-	-	-	-
103040	PAPAYAL	PERU	31.5	31.4	31.7	32	31.3	29.4	28.6	28.4	28.5	28.7	29.3	30.8	30.1	31.4	31.5	31.7	31.7	31.4	29.8	28.9	28.7	28.7	28.9	29.4	30.8	30.2
109040	PARIACOTO	PERU	26.4	26.4	26.6	26.7	25.9	25.2	25.5	25.7	25.8	26.1	25.9	26.1	26	-	-	-	-	-	-	-	-	-	-	-	-	-
113037	PARURO	PERU	22	22	22.1	23	22.7	22.2	22	22.9	23.5	23.8	24.2	22.9	22.8	21.2	21.1	21.5	22.2	22	21.6	21.6	22.2	22.9	23.2	23.3	22.2	22.1
105076	PASABAR	PERU	32.3	32.7	32.7	32.9	31.5	28.8	28.6	29	30.7	31	31.6	32.6	31.2	-	-	-	-	-	-	-	-	-	-	-	-	-
117043	PAUCARANI	PERU	13.3	13.5	13.2	13.6	11.6	11.6	10.8	12.6	13.6	15.1	15.7	15.2	13.3	-	-	-	-	-	-	-	-	-	-	-	-	-
115017	PAUZA	PERU	22.9	22.4	22.7	22.9	23	22.7	22.6	23	23.3	23.6	23.8	23.6	23	22.7	22.1	22.6	22.8	22.8	22.3	22.5	22.7	22.8	23.3	23.6	23.4	22.8
103054	PEBAS	PERU	31.5	31.4	31.4	31	30.6	30.2	30.7	31.5	32.1	32.2	32	31.7	31.4	32	31.5	31.7	31.3	30.9	30.4	30.8	31.6	32.2	32.3	32.1	32	31.6

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114023	PUQUIO	PERU	16.7	16.5	16.4	17.3	17.6	17.5	17.6	18	18.3	18.2	17.9	17.4	17.4	16.3	16	15.9	16.9	17.3	17	17.4	17.4	18	18	17.7	17.2	17.1
114093	PUTINA	PERU	16.1	16.4	16.5	17.3	17.2	17	16.9	17.7	17.9	18.3	18.3	17.1	17.2	-	-	-	-	-	-	-	-	-	-	-	-	-
112154	QUEBRADA YANATILE	PERU	28.7	28.9	29	29.1	29.3	29.6	29.7	31	31.1	30.7	30.2	28.7	29.7	-	-	-	-	-	-	-	-	-	-	-	-	-
106039	QUILCATE	PERU	15.4	15	15.1	15.7	15.9	15.9	16	16.8	16.4	16.2	16.2	15.7	15.9	-	-	-	-	-	-	-	-	-	-	-	-	-
112036	QUILLABAMBA	PERU	29.6	29.6	29.7	29.8	30	30.3	30.3	31.5	31.7	32	31.4	30.2	30.5	29.5	29.5	29.5	29.4	29.9	30.3	30.5	31.6	31.7	31.9	31.6	30.4	30.5
100114	QUINCEMIL	PERU	29	28.9	28.9	29	27.1	26.7	26.8	28.5	29.6	29.6	28.5	28.6	28.4	-	-	-	-	-	-	-	-	-	-	-	-	-
116049	QUINISTAQUILLAS	PERU	29.8	29.4	29.5	29.2	28.7	28.2	27.9	29.3	30.3	30.9	31	30.6	29.6	-	-	-	-	-	-	-	-	-	-	-	-	-
109017	RECUAY	PERU	20.3	20	20	20.6	21.3	21.6	21.9	22.3	22.2	21.4	20.9	20.8	21.1	20.2	19.9	20	20.4	21.2	21.5	21.8	22.3	22.2	21.4	21.1	21	21.1
106046	REQUE	PERU	27.2	28.8	28.6	26.7	25	23.6	22.8	22.5	22.5	22.8	23.9	25.4	25	27	28.6	28.3	26.7	25.4	24	23	22.5	22.5	22.8	23.9	25.4	25
105095	REQUENA	PERU	31.5	31.3	31.4	31.2	30.9	30.8	31.1	31.7	31.9	31.9	31.7	31.5	31.4	31.4	31.2	31.4	31.2	31	31	31.1	31.6	31.9	31.9	31.6	31.2	31.4
103036	RICA_PLAYA	PERU	33.7	33.2	33.5	33.8	33.3	32.1	31.6	31.4	31.7	31.9	32.4	33.3	32.7	33.2	33	33.2	33.4	32.9	31.9	31.5	31.1	31.3	31.7	32	33	32.4
111095	RICRAN	PERU	13.8	13.2	13	13.7	14.9	14.6	14.5	14.3	14	14	14.5	13.5	14	-	-	-	-	-	-	-	-	-	-	-	-	-
115052	RINCON DE LA CRUZ	PERU	14.8	14.9	14.6	15.1	14.7	14	14	14.6	15.2	16	15.7	15.8	15	-	-	-	-	-	-	-	-	-	-	-	-	-
114006	RIO_GRANDE	PERU	32.9	33.8	33.9	32.7	30.4	27.6	26.8	27.8	29.4	30.7	31.4	32.3	30.8	32.8	33.7	33.5	32.4	30.2	27.7	26.9	27.8	29.3	30.6	31.2	32.2	30.7
106013	RIOJA	PERU	28	27.9	27.9	28.3	28.5	28.3	28.3	28.9	29.1	29.1	28.9	28.5	28.5	27.5	27.6	27.6	27.9	28.2	27.9	27.9	28.2	28.6	28.6	28.4	28.1	28
100119	RUNATULLO	PERU	14.1	13.8	13.9	14	13.8	13.1	13.4	13.5	13.5	14.1	14.1	14.1	13.8	-	-	-	-	-	-	-	-	-	-	-	-	-
115043	SALAMANCA	PERU	18.1	17.7	17.9	18.8	18.9	18.5	18.3	18.9	19	19.4	19.5	19	18.7	-	-	-	-	-	-	-	-	-	-	-	-	-
100120	SALCABAMBA	PERU	18.5	18	17.6	18.2	18.9	18.6	18.3	18.7	19.1	19.5	20.1	18.7	18.7	-	-	-	-	-	-	-	-	-	-	-	-	-
105025	SALLIQUE	PERU	27.1	26.4	26.9	27.4	27.8	27.3	27.6	28.4	28.7	28.6	28.2	27.9	27.7	-	-	-	-	-	-	-	-	-	-	-	-	-
108001	SALPO	PERU	15.8	15.7	15.7	16.1	16.3	16.3	16.7	16.9	16.7	16.5	16.2	16	16.2	16.6	16.5	16.6	16.9	16.9	16.7	17.2	17.2	17.1	16.8	16.8	16.6	16.8
117018	SAMA_GRANDE	PERU	28.4	29	28.3	26.5	24.4	22.3	21.4	21.8	22.7	24.2	25.9	27.2	25.2	28.3	28.9	28.2	26.5	24.6	22.1	21.1	21.4	22.3	24.1	25.9	27.2	25.1
100121	SAN ALEJANDRO	PERU	31.2	30.7	30.7	31.1	30.7	30.5	30.8	32.6	32.6	32.4	31.7	31.2	31.4	-	-	-	-	-	-	-	-	-	-	-	-	-
114009	SAN BORJA	PERU	32.9	33.1	32.9	31.7	29.3	26.9	26	27.4	29.1	30.5	31.4	32.2	30.3	32.9	33.1	32.9	31.7	29.3	26.9	26	27.4	29.1	30.5	31.4	32.2	30.3
112028	SAN JUAN DE JARPA	PERU	16.3	15.9	15.5	16.2	16.9	16.5	16.2	16.6	17	17.1	17.6	16.7	16.5	-	-	-	-	-	-	-	-	-	-	-	-	-
106038	SAN MIGUEL	PERU	17.3	16.8	17	17.5	18.4	18.7	19.1	19.7	19.2	18.6	18.1	17.7	18.2	-	-	-	-	-	-	-	-	-	-	-	-	-
107036	SAN PABLO	PERU	19.1	18.4	18.9	19.1	19.9	20.3	20.4	20.8	20.5	20.4	20.3	19.9	19.8	-	-	-	-	-	-	-	-	-	-	-	-	-

100127	SAN PEDRO DE CACHI	PERU	20.3	20.3	20	21.1	21.8	21.7	21.2	22	21.9	22.5	22.8	21.1	21.4	-	-	-	-	-	-	-	-	-	-	-	-	-
106096	SAN_ANTONIO	PERU	32.2	31.6	31.3	31.3	31.1	31.1	31.3	32.6	32.7	32.6	32.4	32.5	31.9	-	-	-	-	-	-	-	-	-	-	-	-	-
107057	SAN_BENITO	PERU	24.8	24.3	24.8	25.4	25.3	24.8	25	25.3	25.6	25.5	25.3	25.2	25.1	-	-	-	-	-	-	-	-	-	-	-	-	-
114008	SAN_CAMILO	PERU	31.5	32.6	32.9	31.5	28.9	25.9	24.8	25.8	27.3	28.6	29.5	30.6	29.2	31.1	32	32.2	30.9	28.2	25.4	24.5	25.3	26.8	28.3	29.2	30.2	28.7
113119	SAN_GABAN	PERU	29.4	29.5	29.8	29.5	27.7	27.1	27.2	28.9	29.7	30.5	29.5	29.3	29	-	-	-	-	-	-	-	-	-	-	-	-	-
107005	SAN_JUAN	PERU	20.7	20.3	20.6	20.9	21.9	22.7	23.2	23.8	23.5	22.6	22.2	21.6	22	20.6	20.1	20.5	20.8	21.6	22.3	22.9	23.3	22.9	22.4	22.3	21.6	21.8
113082	SAN_JUAN_DE_CASTROVIRREYNA	PERU	24.1	23.3	23.9	24.4	25.1	24.7	24.8	24.8	24.9	24.9	24.6	24.2	24.5	-	-	-	-	-	-	-	-	-	-	-	-	-
113081	SAN_JUAN_DE_YANAC	PERU	18.2	17.7	17.9	18.6	19.4	19.5	19.4	20	19.9	19.8	19.3	18.3	19	-	-	-	-	-	-	-	-	-	-	-	-	-
107006	SAN_MARCOS	PERU	25.7	25.2	25.2	25.5	25.7	25.2	24.8	25.2	25.8	26	26.2	26	25.5	25.4	24.9	25	25.2	25.4	25.1	24.5	25	25.5	25.8	26.2	25.9	25.3
105063	SAN_MIGUEL	PERU	33.1	33.9	33.8	32.3	29.9	28	27.2	27.6	28.4	29.1	30.1	31.7	30.4	32.8	33.6	33.6	32.1	29.8	28	26.9	27.3	28.4	29.1	30	31.6	30.3
106091	SAN_PABLO	PERU	33.2	32.7	32	31.8	31.8	31.8	32.1	33.1	33.1	33.3	33	33	32.6	-	-	-	-	-	-	-	-	-	-	-	-	-
110025	SAN_RAFAEL	PERU	21.5	21.4	21	21.7	22.7	22.5	22.3	22.5	22.9	23.2	22.9	22	22.2	21	21.1	20.8	21.5	22.6	22.4	22.1	22	22.5	22.6	22.4	21.7	21.9
100128	SAN_RAMON	PERU	31.1	30.9	30.8	31	31.1	30.7	30.9	31.9	32.2	31.9	31.2	31	31.2	31.1	31.1	30.9	31.1	31	30.7	30.8	31.6	32	31.7	31.3	31.1	31.2
103052	SAN_ROQUE	PERU	32.4	32.3	32.1	31.8	31.6	31	31.2	32.2	32.7	32.9	32.6	32.3	32.1	32.4	32.3	32.2	31.7	31.7	31.2	31.1	32	32.5	32.8	32.5	32.3	32.1
115140	SANTA LUCIA	PERU	15.7	15.6	15.7	15.9	16	15.8	15	16.2	17.1	18.1	18.8	17.4	16.4	-	-	-	-	-	-	-	-	-	-	-	-	-
116010	SANTA RITA	PERU	26.3	26.6	26.6	26	25.5	25.6	25.4	26.1	25.9	26.3	26.2	26.1	26.1	26.3	26.5	26.5	25.9	25.5	25.5	25.5	26.1	25.9	26.3	26.1	26.2	26
112083	SANTA_ANA	PERU	19.4	19.1	19	20	21	20.4	20.4	20.7	20.7	20.8	21.3	20.2	20.3	19.1	18.6	19.1	20.1	21.1	20.6	20.6	20.8	21.2	20.7	21.5	20.3	20.3
102009	SANTA_CLOTILDE	PERU	31.8	31.7	31.5	31.2	30.7	30.2	30.4	31.6	32.3	32.3	32	32	31.5	-	-	-	-	-	-	-	-	-	-	-	-	-
106056	SANTA_CRUZ	PERU	22.7	22.4	22.7	22.8	23.2	23	23	23.8	24.1	23.6	23.3	23.1	23.1	22.5	22.3	22.5	22.7	23.1	23	22.8	23.2	23.4	23.2	23.1	22.8	22.9
111020	SANTA_ROSA	PERU	28.8	30	29.6	28.1	25.3	22.6	21.3	21.8	23.2	24.2	25.5	27.2	25.6	29.1	30	29.8	28.4	25.4	22.7	21.6	21.9	23	24.3	25.6	27.2	25.8
114047	SANTA_ROSA	PERU	15.2	15.3	15.1	15.6	15.7	15.4	15.1	16.3	17.2	17.6	18.1	16.8	16.1	-	-	-	-	-	-	-	-	-	-	-	-	-
109009	SANTIAGO ANTUNEZ DE MAYOLO	PERU	21.9	21.6	21.4	21.7	22.5	22.6	22.9	23.7	23.8	23.2	22.6	21.6	22.5	-	-	-	-	-	-	-	-	-	-	-	-	-
113088	SANTIAGO_DE_CHOCORVOS	PERU	19.8	19.3	19.5	20.7	21.6	21.5	21.5	21.9	21.8	21.3	20.7	20	20.8	-	-	-	-	-	-	-	-	-	-	-	-	-
114030	SANTO TOMAS	PERU	22	22.4	22.6	22.2	22.3	22	21.4	22.4	23.1	23.4	24.3	23.1	22.6	-	-	-	-	-	-	-	-	-	-	-	-	-
105014	SANTO_DOMINGO	PERU	20.8	20.4	20.5	20.7	21.5	21.4	21.6	21.7	21.7	21.5	21.5	21.2	21.2	-	-	-	-	-	-	-	-	-	-	-	-	-
106032	SAPOSOA	PERU	32.9	32.4	31.9	31.7	31.6	31.3	31.5	32.7	33.1	33.5	33	32.5	32.3	-	-	-	-	-	-	-	-	-	-	-	-	-

111038	SATIPO	PERU	31.6	31.6	32.1	32.7	32.6	32.1	31.9	32.4	32.8	33.2	32.8	31.9	32.3	32.8	32.6	33.4	33.9	33.7	33.1	32.9	33.4	34.1	34.3	34.1	33.4	33.5
106017	SAUCE	PERU	29.9	29.4	29.2	29	28.8	28.4	28.5	29	29.3	29.6	29.9	30	29.2	29.6	29.3	29.2	29.3	29.1	28.8	28.6	28.9	29.1	29.4	29.7	29.7	29.2
104059	SAUSAL_DE_CULUCAN	PERU	28.4	27.8	28.3	28.2	28.4	28.3	28.6	29.2	29.3	29.3	29.2	28.6	28.6	27.9	27.6	28	27.8	27.9	27.7	28.1	28.5	28.8	28.9	28.8	28.3	28.2
115024	SIBAYO	PERU	17.8	17.6	17.7	17.9	17.4	16.5	16.4	17.6	18.5	19.9	20.4	19.5	18.1	17.9	17.8	17.9	18.2	17.6	16.4	16.7	17.5	18.5	19.7	20.5	19.5	18.2
114033	SICUANI	PERU	18.7	18.7	18.9	19.5	19.5	19	18.7	19.8	20.8	20.9	20.8	19.6	19.6	18.5	18.5	19	19.4	19.5	18.8	18.9	19.6	20.6	21	20.6	19.4	19.5
108047	SIHUAS	PERU	25.2	24.9	23.8	24.7	25.9	25.3	25	25.4	25.9	25.8	25.5	24.1	25.1	-	-	-	-	-	-	-	-	-	-	-	-	-
106036	SIPAN	PERU	32.2	33	33.1	32.2	29.7	27.3	26.7	26.6	27.4	28.1	29	30.5	29.7	-	-	-	-	-	-	-	-	-	-	-	-	-
105022	SONDORILLO	PERU	25.9	25.6	25.5	25.9	25.5	24.3	24.2	24.9	25.5	26.4	26.7	26.6	25.6	-	-	-	-	-	-	-	-	-	-	-	-	-
106083	SORITOR	PERU	27.6	27.6	27.4	28	28	27.7	27.7	28.4	28.3	28.7	28.5	27.8	28	-	-	-	-	-	-	-	-	-	-	-	-	-
110012	SURASACA	PERU	9.2	8.5	9	9.3	9.5	9.4	9.7	9.3	9	9.7	9.8	9.6	9.3	9.2	8.8	9	9.4	9.6	9.3	9.2	9.5	9.4	9.9	10.1	9.8	9.4
117033	SUSAPAYA	PERU	17.3	17.2	17.3	17.7	17.1	16.8	16.8	17.3	17.6	18	18.3	17.8	17.4	-	-	-	-	-	-	-	-	-	-	-	-	-
105056	TABACONAS	PERU	21.7	21.4	21.9	22.1	21.6	20.7	20.5	21.4	22.4	23.1	23.4	22.5	21.9	21.8	21.6	22	21.9	21.6	20.7	20.3	21.1	22.1	22.9	23.3	22.6	21.8
106043	TABALOSOS	PERU	31.2	31	30.6	30.4	30.2	30.3	30.4	31.2	31.4	31.7	31.5	31.4	30.9	-	-	-	-	-	-	-	-	-	-	-	-	-
113058	TACAMA	PERU	31.1	32.3	32.8	31.5	28.9	25.8	24.9	25.5	27.1	27.9	28.8	29.9	28.9	31.1	32.6	32.7	31.4	28.8	26.1	25.2	25.7	27.2	28.1	28.9	29.9	29
116030	TAHUACO_YUNGUYO	PERU	14.5	14.8	14.9	15	14.4	13	12.9	13.9	14.9	15.7	16.2	15.8	14.7	14.4	14.6	14.6	14.7	14.1	12.9	12.8	13.6	14.6	15.5	15.9	15.4	14.4
100136	TALLA(GUADALUPE)	PERU	29.7	30.2	30.1	29	27.4	25.6	24.6	24.9	25.6	26.4	27.2	28.5	27.4	30.1	30.3	30.2	29.1	27.5	25.9	24.8	25	25.8	26.4	27.3	28.8	27.6
113087	TAMBO	PERU	15.9	15.7	15.7	16.7	16.9	16.8	16.6	17.3	17.2	17.3	16.8	16	16.6	-	-	-	-	-	-	-	-	-	-	-	-	-
113059	TAMBOBAMBA	PERU	19.4	19.1	18.9	19.2	19.5	19.1	18.9	19.9	20.8	21.5	21.9	20.6	19.9	-	-	-	-	-	-	-	-	-	-	-	-	-
114043	TAMBOPATA	PERU	26.6	26.5	26.7	26.3	24.9	24.1	24.1	25.7	26.9	27.8	27.5	27.1	26.2	25.9	25.8	26	25.5	24.5	23.6	23.6	25	26.1	26.9	26.6	26.3	25.5
103049	TAMSHIYACU	PERU	31.9	31.7	31.7	31.2	30.8	30.4	30.7	31.6	32.1	32.4	32.3	32	31.6	32.1	31.9	31.9	31.4	31.1	30.7	30.7	31.6	32	32.2	32.3	32.1	31.7
100137	TANANTA	PERU	30.7	30.1	30.2	30.7	30.7	30.3	30.4	31	31.4	31.3	31.1	30.7	30.7	30.2	29.8	29.7	30.3	30.6	30.1	30.3	30.6	31.2	31.1	30.9	30.5	30.4
115047	TARACO	PERU	15.2	15.4	15.4	15.9	16.1	15.4	15.3	15.9	16.8	17.2	17.5	16.8	16.1	15.6	15.6	15.5	16	16.4	15.6	15.7	16	16.9	17.3	17.5	17	16.3
117020	TARATA	PERU	19.4	19.4	19.9	20.7	20.4	20	19.6	20.3	20.4	20.7	20.5	20.2	20.1	18.2	18.4	18.9	19.8	19.6	18.7	18.5	19	19.5	19.9	19.6	19.3	19.1
111029	TARMA	PERU	20	19.8	20.1	20.5	20.9	20.2	19.8	19.6	20	20.3	20.3	20	20.1	19.4	19.2	19.5	20.1	20.5	19.8	19.3	19.2	19.5	19.9	20.2	19.8	19.7
109027	TINGO_MARIA	PERU	29	29	29.1	29.7	29.7	29.2	29.1	29.9	30.3	30.2	29.8	29.4	29.5	28.8	28.7	29	29.5	29.6	29.2	29.1	29.7	30.2	30	29.6	29.3	29.4
115098	TISCO	PERU	15.3	15	15.2	15.5	15.2	14.8	14.5	16.4	16.7	18	18.6	17.4	16.1	-	-	-	-	-	-	-	-	-	-	-	-	-

100139	TOCACHE	PERU	29.8	29.7	29.8	30.2	31	29.9	29.8	30.5	30.5	30.8	30.5	30.4	30.2	29.8	29.8	29.7	30	30.2	30	29.8	30	30.5	30.5	30.5	30.5	30.1
106061	TOCMOCHE	PERU	23.3	23.2	23.4	23.7	23.7	23.3	23.5	23.9	24.3	24.4	24.2	23.8	23.7	-	-	-	-	-	-	-	-	-	-	-	-	-
108034	TOURNAVISTA	PERU	31.5	31.2	31.2	31.6	31.3	31.2	31.5	32.6	32.8	32.9	32.2	31.7	31.8	32.6	32.4	32.5	32.8	32.7	32.7	33	33.2	33.3	33.9	33.4	33	33
108068	TRUJILLO	PERU	27	27.9	27.4	25.4	22.7	21.3	20.9	20.7	20.4	21.1	22.3	24.3	23.5	-	-	-	-	-	-	-	-	-	-	-	-	-
109028	TULUMAYO	PERU	29.3	29.3	29.4	30.1	29.9	29.4	29.6	30.4	30.9	31	30.5	30	30	28.9	28.8	28.9	29.6	29.5	28.9	29	29.6	30.1	30.2	29.8	29.5	29.4
113016	TUNEL_CERO	PERU	10	9.9	9.8	10.2	10.5	10.2	10	10.5	10.7	11.2	11.3	10.7	10.4	9.5	9.4	9.4	9.9	10.2	9.8	9.8	10.2	10.4	10.8	10.8	10.4	10.1
100142	UBINAS	PERU	18.1	17.8	18.1	18.8	18.4	17.6	17.4	18.4	19.1	19.9	20	19.6	18.6	17.4	17.2	17.5	18.5	18.3	17.1	17.3	17.9	18.7	19.5	19.6	19.2	18.2
106068	UDIMA	PERU	17.6	17.7	18	18.3	19.4	19.8	20.1	20.5	20.2	18.6	18.1	17.5	18.8	-	-	-	-	-	-	-	-	-	-	-	-	-
113034	URUBAMBA	PERU	21.9	21.9	21.9	22.5	23	22.4	22.1	22.7	23	23.4	23.3	22.6	22.6	21.8	21.8	21.9	22.4	22.9	22.2	22.2	22.4	22.7	23.4	23.1	22.5	22.4
117014	VILACOTA	PERU	12.5	12.4	12.6	12.8	11.7	11.1	10.5	11.8	12.5	14	14.6	14.2	12.6	-	-	-	-	-	-	-	-	-	-	-	-	-
112135	VILCA	PERU	15.8	15.4	15.3	15.8	16.5	16.7	16.5	17.1	16.8	16.3	17.1	15.7	16.2	-	-	-	-	-	-	-	-	-	-	-	-	-
113100	VILCASHUAMAN	PERU	17.6	17.5	17.4	17.4	17.8	17.5	17	17.4	17.7	18.8	19.5	18.4	17.8	-	-	-	-	-	-	-	-	-	-	-	-	-
112037	VIQUES	PERU	20	19.8	19.4	20.4	21.3	20.8	20.6	21	20.9	20.7	21.2	20	20.5	-	-	-	-	-	-	-	-	-	-	-	-	-
112038	VON HUMBOLDT	PERU	27.3	28.7	28.6	26.6	23.7	20.3	19.2	19	19.9	21.4	22.8	25.2	23.6	-	-	-	-	-	-	-	-	-	-	-	-	-
100150	YACANGO	PERU	21.9	22	22	22.4	22.6	22.5	22.4	22.8	22.8	22.9	22.7	22.4	22.4	21.8	21.9	22	22.4	22.6	22.3	22.4	22.6	22.7	22.9	22.7	22.4	22.4
110007	YANAHUANCA	PERU	19	18.6	18.5	19.2	19.8	20	19.7	19.9	19.6	19.6	19.7	19.4	19.4	19.1	18.8	19	19.2	19.8	20	20	19.8	19.5	19.6	19.7	19.4	19.5
115128	YANAQUIHUA	PERU	19.9	18.9	19.5	20.5	20.3	20.1	19.6	20.3	20.6	21.2	21	20.6	20.2	-	-	-	-	-	-	-	-	-	-	-	-	-
114032	YAURI	PERU	16.9	16.4	16.5	16.7	16.5	16.1	16	17	18.4	18.9	19.4	18.2	17.3	16.7	16.1	16.4	16.4	16.7	15.9	16.1	16.6	18.3	18.6	18.9	18.1	17.1
103048	ZUNGAROCOCHA	PERU	31.5	31	31.7	30.5	30.4	29.6	29.8	30.3	31	31.2	31.4	30.9	30.8	31.3	31.1	31	30.4	30.2	29.8	29.9	30.5	31.1	31.4	31.2	30.9	30.7
-	ACHIRI.dat	BOLIVIA	17.3	17.4	17.5	17.7	16.6	15.9	15.5	16.7	17.7	18.8	19.8	19.7	17.6	17.1	17.2	17.6	17.6	16.6	15.1	15.2	16.2	17.5	18.1	19	19	17.2
-	APOLO_AEROPUERTO.dat	BOLIVIA	27.2	27.3	27.2	27.5	26.4	25.5	25.3	27.1	28.4	29	28.2	28.2	27.3	27.1	27.4	27.2	27.5	26.5	25.5	25.4	27	28.3	29	28.1	28.2	27.3
-	APOLO_SENAMHI.dat	BOLIVIA	27.2	26.9	26.8	26.8	25.9	24.8	24.4	26.4	27.7	28.5	27.8	27.9	26.8	26.6	26.4	26.3	26	25.3	24.3	24.2	26	27.2	28	27.5	27.5	26.3
-	ARAPA.dat	BOLIVIA	15.6	15.9	16	16.4	16.4	15.5	15.6	16.3	17.2	17.5	17.5	17	16.4	15.4	15.5	15.6	16	15.9	15.1	15.3	15.9	16.7	17.1	17.1	16.6	16
-	AYAVIRI.dat	BOLIVIA	15.9	16.1	16.1	16.5	16.7	15.7	15.7	16.6	17.9	18.3	18.3	17.4	16.8	15.6	15.8	15.8	16.1	16.1	15.2	15.4	16	17.3	17.8	17.6	16.9	16.3
-	AYO_AYO.dat	BOLIVIA	16.8	17	17.4	17.7	17.5	16.2	16	16.9	17.2	18.4	19	18.5	17.4	16.3	16.5	16.7	17.1	16.8	15.4	15.4	16	16.5	17.9	18.6	17.7	16.7
-	AZANGARO.dat	BOLIVIA	16	16	16	16.3	16.5	15.9	16	16.7	17.6	17.9	18	17.3	16.7	15.5	15.4	15.5	16	15.9	15.4	15.7	16	16.7	17.2	17.2	16.5	16.1

-	BELEN.dat	BOLIVIA	14.6	14.8	15.1	15.4	14.9	13.9	13.4	14.4	15	15.7	16.1	15.7	14.9	14.5	14.9	15.3	15.5	15	13.6	13.4	14.2	14.7	15.8	15.9	15.5	14.9
-	CABANILLAS.dat	BOLIVIA	16	15.9	16	16.2	16.5	15.8	15.8	16.4	17.1	17.6	17.8	17.2	16.5	16.1	15.9	16	16.4	16.4	15.8	15.9	16.3	17	17.5	17.8	17.2	16.5
-	CALACOTO.dat	BOLIVIA	17.9	18.2	18.1	18.3	17.5	16	15.8	17.3	18.4	19.9	20.4	19.8	18.1	17.6	18	17.8	18	17.2	15.6	15.6	16.8	18	19.5	20	19.4	17.8
-	CAMATA.dat	BOLIVIA	26.7	26.8	27.2	27.3	26.8	26.4	26.6	27.5	27.7	28.1	27.9	27.4	27.2	26.7	26.6	27	27.1	26.7	26.1	26.3	27.1	27.5	27.7	27.6	27.3	27
-	CARABUCO.dat	BOLIVIA	15.2	15.4	15.3	15.2	14.6	13.8	13.5	14.2	14.9	15.8	16.2	15.9	15	15.5	15.6	15.5	15.4	14.7	13.9	13.8	14.4	15.4	16.1	16.3	15.9	15.2
-	CHARANHA_AEROPUERTO.dat	BOLIVIA	19.1	19	19.2	18.7	16.7	15	15	16.3	17.7	19.7	20.4	20.8	18.1	18.5	18.6	18.7	18.4	16.9	15.1	15.3	16.2	17.5	19.5	20.2	20.2	17.9
-	CHIRAPACA.dat	BOLIVIA	14.8	15.1	15.2	15.3	14.6	14	13.8	14.7	15.4	16.5	16.7	16.1	15.2	14.7	15	15.2	15.2	14.3	13.4	13.6	14.4	15	16.1	16.1	15.8	14.9
-	CHUQUIBAMBILLA.dat	BOLIVIA	15.1	15.4	15.5	15.8	15.7	15	15.1	16	16.9	17.4	17.4	16.6	16	15.3	15.5	15.6	15.8	15.7	15	15.3	16	16.8	17.4	17.4	16.5	16
-	COBUJA_AEROPUERTO.dat	BOLIVIA	31	30.8	31	31	30.2	30.1	30.8	32.5	32.5	32.6	31.6	30.8	31.2	30.8	30.7	30.9	30.8	30.4	29.7	30.6	32.2	32.2	32.4	31.4	30.6	31.1
-	COLLANA.dat	BOLIVIA	16.6	16.9	17.2	17.5	17.1	15.9	15.8	16.8	17.5	18.5	19	18.4	17.3	16.6	16.9	17.1	17.7	17.1	15.7	15.7	16.5	17.2	18.3	18.9	18.2	17.2
-	COPACABANA.dat	BOLIVIA	15.1	15.3	15.1	14.9	14.4	13.4	13.3	14	14.7	15.6	16	16	14.8	14.5	14.8	14.4	14.2	13.8	12.6	12.5	13.3	14	14.9	15.3	15.4	14.1
-	DESAGUADERO_PERU.dat	BOLIVIA	14.9	15.1	15.1	15	14.3	13	12.7	13.6	14.5	15.8	16.3	16.1	14.7	14.9	14.9	15.2	14.9	14.3	12.9	12.8	13.5	14.4	15.6	16.1	15.7	14.6
-	EL_ALTO_AEROPUERTO.dat	BOLIVIA	14	14.2	14.4	14.6	14.6	13.6	13.4	14.4	15	15.7	16	15.4	14.6	14	14.2	14.2	14.4	14.6	13.4	13.4	14.3	14.9	15.4	15.7	15.3	14.5
-	HICHUCOTA.dat	BOLIVIA	12.4	12.5	12.8	13.5	13.9	13.5	13.5	13.7	13.7	13.7	13.7	13.6	13.4	12.4	12.6	12.8	13.5	14	13.6	13.4	13.6	13.6	13.7	13.7	13.5	13.4
-	HUANCANE.dat	BOLIVIA	14.5	14.8	14.7	15	14.9	14.1	14.2	14.8	15.7	16.1	16.2	15.7	15.1	14.3	14.4	14.3	14.7	14.5	13.9	13.8	14.3	15.1	15.5	15.7	15.2	14.6
-	HUARAYA_MOHO.dat	BOLIVIA	14.3	14.5	14.3	14.4	14.2	13.4	13.4	14.3	15.3	15.8	15.9	15.3	14.6	14.2	14.4	14.3	14.4	14.1	13.5	13.5	14.3	15.2	15.6	15.8	15.1	14.5
-	HUARINA_COTA_COTA.dat	BOLIVIA	14.9	15.1	15.3	15.5	15.3	14.3	14.1	15.1	15.8	16.5	16.5	16.2	15.4	14.9	15.1	15.2	15.4	15.2	14.1	14.1	14.9	15.6	16.4	16.6	16.1	15.3
-	HUAYROCONDO.dat	BOLIVIA	15.6	15.8	15.8	16.3	15.6	14.8	14.5	15.2	15.9	16.6	16.9	16.5	15.8	16	16.2	15.9	16.6	15.9	14.7	14.8	15.1	15.8	16.1	16.4	16.2	15.8
-	ILAVE.dat	BOLIVIA	13.9	14	14	14.2	13.7	12.7	12.5	13.1	13.9	14.7	15	14.7	13.9	13.7	13.8	13.8	14	13.5	12.5	12.4	13	13.7	14.4	14.8	14.5	13.7
-	ISLA_DEL_SOL.dat	BOLIVIA	14.4	14.4	14.6	14.4	14.3	13.7	13.4	13.9	14.5	15	15.2	15.1	14.4	13.6	13.2	13.1	13	12.9	12.4	12.1	12.7	13.2	13.6	14.7	13.6	13.2
-	LAMPA.dat	BOLIVIA	16	15.9	16	16.2	16.3	15.6	15.7	16.5	17.4	17.8	18.1	17.4	16.6	15.8	15.7	15.9	16.2	16.3	15.5	15.7	16.3	17.1	17.4	17.7	16.9	16.4
-	LAYKACOTA.dat	BOLIVIA	18.5	18.7	18.9	19.2	19.1	17.8	17.4	18.4	19	19.9	20.4	20	18.9	18	18.1	18.3	18.6	18.5	17.1	16.9	17.6	18.2	19.3	19.7	19.2	18.3
-	MAZO_CRUZ.dat	BOLIVIA	15.2	15.1	15.6	16	15.6	14.7	14.6	15.6	16.5	17.8	18	17.2	16	14.8	14.6	15.1	15.6	15.2	14.2	14.3	15.1	15.9	17.1	17.3	16.6	15.5
-	MUNHANI.dat	BOLIVIA	15.2	15.5	15.8	16.5	16.6	15.9	15.9	16.8	17.3	17.5	17.4	16.5	16.4	15.3	15.6	15.8	16.4	16.6	15.8	15.9	16.7	17.1	17.2	17	16.3	16.3
-	OLLACHEA.dat	BOLIVIA	17.6	17.8	17.9	18.1	18	17.7	17.4	17.6	17.7	18.1	18	17.8	17.8	18	18.1	18.2	18.4	18.4	18.4	18.2	18.1	18	18.3	18.2	18	18.2
-	PALCA_LP.dat	BOLIVIA	19.1	19.6	19.9	20.1	20.3	19.9	19.2	19.6	19.4	20.4	21	20.5	19.9	18.3	18.8	18.9	19.4	19.4	18.5	18.3	18.3	18.1	19.9	20.9	19.9	19.1

-	PAMPAHUTA.dat	BOLIVIA	12.9	13	13	13.3	13.5	12.6	12.7	13.7	14.8	15.3	15.2	14.3	13.7	13.4	13.5	13.4	13.9	13.9	13	13.3	14	15.2	15.7	15.5	14.7	14.1
-	PATACAMAYA.dat	BOLIVIA	17.5	17.7	18.1	18.4	17.8	16.5	16.4	17.3	17.9	19.1	19.7	19.3	18	17.3	17.4	17.8	18.1	17.5	16	16.1	16.9	17.6	18.9	19.5	18.9	17.7
-	PROGRESO.dat	BOLIVIA	15.3	15.5	15.8	16.1	16.2	15.6	15.4	16.1	16.9	17.2	17.1	16.4	16.1	14.8	15	15.2	15.7	15.7	15	15	15.7	16.4	16.8	16.8	15.9	15.7
-	PUERTO_ACOSTA.dat	BOLIVIA	15.2	15.5	15	15	15	14.5	14.5	15.1	15.1	15.5	15.5	15.6	15.1	14.8	14.9	14.9	14.7	14.8	14	14.1	14.7	15	15.4	15.6	15.4	14.9
-	PUNO.dat	BOLIVIA	15.4	15.3	15.2	15.3	14.9	14	14.1	14.9	15.9	16.5	16.8	16.6	15.4	14.9	14.8	14.6	14.7	14.3	13.5	13.5	14.3	15.2	15.9	16.3	15.9	14.8
-	SAN_CALIXTO.dat	BOLIVIA	16.2	16.6	16.7	16.7	16.9	15.9	15.7	16.3	16.8	17.7	18.2	17.8	16.8	16.1	16.4	16.5	16.6	16.7	15.5	15.5	16	16.5	17.5	18	17.4	16.6
-	SAN_JUAN_HUANCOLLO.dat	BOLIVIA	15.1	15.2	15.4	15.7	15.1	14.3	14.3	15	15.6	16.4	16.4	15.6	15.3	15	14.9	15.3	15.8	15.3	14.3	14.9	15.3	15.6	15.9	15.1	14	15.1
-	SANTIAGO_DE_HUATA.dat	BOLIVIA	16.8	17	17.1	17.1	16.7	15.7	15.4	15.9	16.6	17.3	17.4	17.5	16.7	16.7	17	17	16.9	16.4	15.2	14.9	15.5	16.3	17	17.1	17.4	16.5
-	SANTIAGO_DE_MACHACA.dat	BOLIVIA	17.6	17.4	17.6	17.7	17.2	16.1	16.1	17.2	18.2	19.4	20	19.5	17.8	17.7	17.5	17.5	17.6	17.1	15.7	15.9	16.9	18.1	19.1	19.7	19.3	17.7
-	SORATA.dat	BOLIVIA	20.7	20.5	20.8	20.8	20.6	19.9	19.6	20.4	21.2	22.1	22.2	21.5	20.9	21.4	21	21.5	22	21.8	21.2	20.9	21.8	22.7	23.3	23.5	22.5	22
-	TAMBOPATA.dat	BOLIVIA	26.6	26.5	26.7	26.3	24.9	24.1	24.1	25.7	26.9	27.8	27.5	27.1	26.2	25.9	25.8	26	25.5	24.5	23.6	23.6	25	26.1	26.9	26.6	26.3	25.5
-	TIAWANACU.dat	BOLIVIA	16.3	16.3	16.5	16.8	16.1	15.1	14.8	16.1	16.9	17.7	18.2	17.6	16.5	16.2	16.3	16.3	16.5	16	14.8	14.8	15.8	16.6	17.6	18.1	17.5	16.4
-	VIACHA.dat	BOLIVIA	16.7	16.9	16.9	17.4	17.1	16.3	16.5	17.3	17.6	18	18.1	17.9	17.2	16.9	17.3	17.4	17.6	16.9	15.6	16	16.9	17.5	18.2	18.5	18.1	17.2
-	VILLA_PUNI.dat	BOLIVIA	13.7	13.6	13.9	14.2	14	13.1	12.9	13.5	13.8	14.2	14.5	14.2	13.8	13.2	12.9	13.3	13.5	13.3	12.3	12.2	12.7	13.3	13.6	13.9	13.7	13.2
-	CAQUENA.dat	CHILE	12.4	11.8	13.5	13.1	12	11.3	11	11.9	12.9	14.3	15	14.1	12.8	11.1	11	12.1	11.8	11.3	9.4	9.5	10.9	12.3	13.1	13.4	12.6	11.5
-	CHUNGARA_AJATA.dat	CHILE	11.7	11.8	11.9	11.9	10.2	9	8.9	9.6	11	12.7	13	12.9	11.2	11.9	12.3	12.2	12.3	10.7	9.1	8.8	10.2	11.5	13	13.6	13.4	11.6
-	PARINACOTA_EX_ENDESA.dat	CHILE	12.7	12.5	12.7	12.7	10.6	9.7	8.8	10.1	10.8	13	13.9	13.6	11.8	13.1	13	12.8	13.1	11.2	9.8	9.7	10.9	11.1	13.1	14	13.4	12.1
-	AEROPUERTO VASQUEZ COBO	COLOMBIA	30.8	30.8	30.8	30.6	30.1	29.5	30	31.1	31.6	31.7	31.4	30.9	30.8	30.6	30.5	30.6	30.3	29.9	29.2	29.7	30.7	31.2	31.2	31	30.7	30.5
-	LA CHORRERA	COLOMBIA	32.4	32.4	32	31.5	31.4	31.1	31	31.3	32.3	32.2	32.2	31.8	31.8	-	-	-	-	-	-	-	-	-	-	-	-	-
-	AMALUZA INAMHI	ECUADOR	26.2	26	26.4	26.3	26.7	27	27.1	27.8	27.9	27.6	27.1	26.7	26.9	26.5	26.3	26.3	26.4	26.7	27.4	27.3	27.7	27.7	27.4	27	26.7	27
-	ARENILLAS	ECUADOR	31.9	32.1	32.5	32.5	31.5	29.8	28.9	28.4	28.2	28.6	29.6	31	30.4	32	32.3	32.7	32.6	31.7	29.9	29	28.5	28.3	28.6	29.8	31.1	30.5
-	CARIAMANGA	ECUADOR	23.7	23.6	24	24	24.5	24.9	24.8	25.1	25.1	24.9	24.9	24.3	24.5	23.4	23.1	23.7	23.7	24.1	24.9	24.8	24.9	25	24.7	24.7	24.2	24.3
-	CELICA	ECUADOR	20.2	19.7	20.2	20.5	20.8	20.9	21	21.5	21.5	21.4	21.7	20.9	20.9	20.6	20.1	20.5	20.8	21	21.1	21.2	21.7	21.6	21.3	22	21.2	21.1
-	CHACRAS	ECUADOR	32.4	32.5	32.7	33	32.1	30.2	29.4	29	29.1	29.4	30.1	31.5	31	32.5	32.5	32.7	33	32.4	30.9	29.7	29.3	29.2	29.9	30.5	31.8	31.2
-	GUALAQUIZA INAMHI	ECUADOR	28.9	28.4	28.6	28.1	27.7	26.4	26	26.7	27.9	29.1	29.9	29.8	28.1	29	28.5	28.8	28.1	27.7	26.6	25.9	26.7	27.9	29	29.9	29.8	28.2
-	NUEVO ROCAFUERTE	ECUADOR	31.9	31.4	31	30.5	30.2	29.4	29.5	30.7	31.4	31.7	31.7	31.7	30.9	31.9	31.2	31	30.2	30	29.3	29.1	30.4	31.1	31.3	31.5	31.6	30.7

-	POZUL COLEGIO AGROP.RODRIGUEZ	ECUADOR	19.9	19.6	20.3	20.3	20.9	21.2	21.1	22	22	22.2	22	21.1	21.1	-	-	-	-	-	-	-	-	-	-	-	-	-
-	QUINARA INAMHI	ECUADOR	27.2	26.9	27.1	27.1	27.3	26.3	26.7	26.9	27.9	28.6	28.3	27.8	27.3	26.9	26.8	27.2	26.9	27.3	26.3	26.5	26.6	27.7	27.7	28.2	27.8	27.2
-	YANGANA	ECUADOR	24.1	23.7	24	23.9	23.8	23.2	22.5	23.1	23.9	24.8	25.3	24.7	23.9	23.9	23.5	23.8	23.8	23.6	23	22	23	23.8	24.8	25.3	24.6	23.8
-	YANZATZA	ECUADOR	29	28.9	28.8	28.7	28.3	27.1	27	27.8	28.7	29.4	30.4	30.1	28.7	29.1	29	28.8	28.6	28.2	26.9	26.7	27.8	28.4	29.2	30.1	30	28.6

Normales climatológicas de temperatura mínima del aire

CODIGO	ESTACION	PAIS	PERIODO DE REFERENCIA 1981-2010													PERIODO DE REFERENCIA 1971-2000												
			ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ANUAL	ENE	FEB	MAR	ABR	MAY	JUN	JUL	AGO	SEP	OCT	NOV	DIC	ANUAL
112067	ACOBAMBA	PERU	6.1	6.2	6	5.1	3.8	2.8	2.3	2.8	4.2	5.4	5.5	5.7	4.7	4.6	4.6	4.5	3.7	3	2.3	1.8	2.2	3.3	4.1	4	4	3.5
113038	ACOMAYO	PERU	8.1	7.8	7.7	6.2	3.1	1.2	1	2.9	5.3	6.9	7.4	7.8	5.4	7.7	7.4	7.2	5.7	2.7	0.8	0.7	2.7	5.2	6.5	7	7.4	5
112051	ACOSTAMBO	PERU	4.4	4.4	4.2	2.6	0.2	-1.5	-1.8	-0.2	1.8	3.2	3.2	3.8	2	4.1	4	3.9	2.4	0.1	-1.6	-2.4	-0.4	1.4	2.9	2.6	3	2
108028	AGUAYTIA	PERU	21	21.1	21.1	21.4	20.6	20.3	19.8	20.3	20.6	21.1	21.2	21.1	20.8	-	-	-	-	-	-	-	-	-	-	-	-	-
106092	ALAO	PERU	21	21.2	21.2	21.2	20.8	20	19.4	19.3	19.8	20.9	21.2	21.3	20.6	-	-	-	-	-	-	-	-	-	-	-	-	-
111004	ALCANTARILLA	PERU	18.9	19.8	19.3	17.6	15.6	14.8	14.6	14.3	14.2	14.6	15.3	17	16.3	18.7	19.4	19.1	17.3	15.7	15	14.6	14.4	14.2	14.6	15.3	16.9	16.1
103057	AMAZONAS	PERU	23.2	23.3	22.9	23.1	22.6	22.3	21.9	22.1	22.4	22.9	23.2	23.2	22.8	-	-	-	-	-	-	-	-	-	-	-	-	-
114050	ANANEA	PERU	-0.9	-0.8	-1.2	-1.5	-2.5	-3.7	-4	-3.8	-3.2	-2.1	-1.7	-1	-2.2	-	-	-	-	-	-	-	-	-	-	-	-	-
115085	ANDAHUA	PERU	5.2	5.7	5.5	4.8	2.9	2.5	1.9	2.5	3.2	3.7	4	4.5	3.9	-	-	-	-	-	-	-	-	-	-	-	-	-
113025	ANDAHUAYLAS	PERU	8.9	8.8	8.6	6.9	4.1	2.7	2.4	4	5.8	7.1	7.3	8.1	6.2	9.1	8.9	8.5	7	4.1	2.1	1.8	3.8	5.3	6.6	5.9	7.6	6.6
113035	ANTA_ANCAHURO	PERU	5.5	5.5	4.9	2.8	-1.7	-4.4	-4.6	-2.7	0.3	3.1	4.1	4.8	1.5	5.6	5.5	5.3	3.3	-0.8	-3.5	-3.9	-1.7	1.1	3.1	4.2	5	2.1
116014	APLAO	PERU	16.9	17.2	16.4	13.8	10.7	8.3	7.5	8	9	10.3	12.2	14.7	12.1	16.5	16.9	16.1	13.5	10.4	8.4	7.4	8	9	10.1	11.7	14.2	12.2
105075	ARAMANGO	PERU	19.2	18.9	18.6	18.8	18.8	18.4	17.8	17.4	17.9	18.8	19.4	19.3	18.6	-	-	-	-	-	-	-	-	-	-	-	-	-
115035	ARAPA	PERU	5	5	4.5	2.9	-0.1	-2.2	-2.9	-1.4	1	3	3.6	4.6	1.9	4.9	4.8	4.5	3.2	0.5	-1.5	-2.2	-0.9	1.3	2.9	3.7	4.5	3.1
117054	ARICOTA	PERU	6.7	7.4	6.4	3.9	2	1.7	1.1	1.7	2.8	3	3.7	5.3	3.8	-	-	-	-	-	-	-	-	-	-	-	-	-
107018	ASUNCION	PERU	12	12.3	12.2	12.1	11.9	12	11.9	12.2	12.2	12	11.7	11.8	12	11.3	11.6	11.4	11.3	11.1	11.3	11.1	11.3	11.5	11.3	11	11.4	11.2
108033	AUCAYACU	PERU	20.8	20.8	20.9	20.9	20.6	20	19.3	19.3	19.7	20.2	20.6	20.8	20.3	21	21	21.2	21	20.7	20.2	19.2	19.3	20	20.4	21	21.2	20

114041	AZANGARO	PERU	5.1	5	4.3	2.3	-1.8	-4.6	-4.7	-3.1	0.1	2.7	3.6	4.5	1.1	4.9	4.8	4.2	2.3	-1.7	-4.4	-4.6	-2.9	0.1	2.6	3.3	4.4	2
105068	BAGUA_CHICA	PERU	20.5	20.8	20.6	21	20.6	20	19.1	19.3	19.8	20.5	20.5	20.7	20.3	20.8	21	20.9	21.2	20.8	20.2	19.1	19.5	20.1	20.6	20.6	20.7	20.5
100015	BAMBAMARCA	PERU	10.2	10.5	10.4	10.6	9.7	8.4	7.6	8.2	9.6	10.2	9.5	10.1	9.6	9.9	10	9.9	10.2	9.5	8.2	7.1	7.9	9.4	9.9	9.4	9.8	8.8
107012	BELLAVISTA	PERU	22.3	22.2	22.2	22.1	21.6	20.8	20	20.3	20.9	22	22.4	22.4	21.6	22.3	22.1	22.2	22.1	21.6	21	19.9	20.7	21.2	22	22.6	22.4	21.6
105012	BERNAL	PERU	22.1	22.9	22.5	20.5	18.6	17.8	17.3	16.9	16.8	16.8	17.4	18.7	19	-	-	-	-	-	-	-	-	-	-	-	-	-
100007	BOCATOMA	PERU	-0.9	0.2	-1	-4.4	-7.5	-10.2	-9.5	-9.9	-9.1	-6.1	-5	-2.7	-5.5	-	-	-	-	-	-	-	-	-	-	-	-	-
109014	BUENA_VISTA	PERU	19.9	20.8	20.5	18.9	16.8	15.4	14.6	14.4	14.5	15.2	16.2	18.1	17.1	20	20.9	20.5	18.9	17	15.5	14.6	14.4	14.4	15.1	16.2	18.1	15.9
103031	CABALLOCOCHA	PERU	22.6	22.7	22.7	22.8	22.7	22.1	21.8	22	22.2	22.6	22.8	23	22.5	-	-	-	-	-	-	-	-	-	-	-	-	-
115041	CABANACONDE	PERU	6.6	6.9	6.8	6.2	5.1	4.5	4.2	4.9	5.4	5.8	5.7	6.1	5.7	6.6	6.8	6.7	6.3	5.3	4.1	4.3	4.9	5.5	5.9	5.7	6.1	5.5
115033	CABANILLAS	PERU	4.8	4.7	4.4	3.3	0.7	-1.2	-1.8	-0.1	1.7	3	3.8	4.5	2.3	4.4	4.5	4.2	2.9	0.3	-1.7	-2.2	-0.5	1.3	2.4	3.3	4.1	2.6
103043	CABO INGA	PERU	21.7	21.6	21.5	20.9	20.1	19	18.4	18	18.7	19.3	19.7	21	20	21.6	21.2	21.3	20.9	20.2	19.2	18.2	17.9	19	19.3	19.7	21.1	19.7
108045	CACHICADAN	PERU	8	8.2	8.4	7.5	6.3	5.6	5.3	5.7	6.3	6.7	6.9	7.5	6.9	-	-	-	-	-	-	-	-	-	-	-	-	-
117030	CAIRANI	PERU	3.6	3.7	3.5	3.3	2.8	1.6	1.1	2	2.6	3.1	3.1	3.5	2.8	-	-	-	-	-	-	-	-	-	-	-	-	-
107008	CAJABAMBA	PERU	10.9	11.1	11	10.8	9.8	8.6	7.7	8.5	9.8	10.4	10.1	10.6	9.9	9.8	9.7	9.9	10	8.7	7.7	6.7	7.4	8.8	9.3	9.3	9.6	9.3
109046	CAJAMARQUILLA	PERU	10.2	7.6	9.6	8.8	10.2	9.5	9.2	9.2	8.5	9.3	9.1	9	9.2	-	-	-	-	-	-	-	-	-	-	-	-	-
110019	CAJATAMBO	PERU	5.6	5.7	5.8	5.5	5	4.4	4.1	4.5	5	5.3	5.2	5.7	5.1	5.1	4.8	5.2	5.4	5	4.4	4.3	4.7	4.9	4.8	4.7	5	5
117003	CALANA	PERU	15	15.5	14.6	12.4	9.9	7.9	7.2	7.8	9.1	10.4	12	13.6	11.3	14.9	15.2	14.4	12.1	9.7	7.9	7.2	7.7	9.1	10.3	11.8	13.4	11.4
107054	CALLANCAS	PERU	16.7	16.9	17.1	16.6	16	15.4	15.2	15.4	15.6	16	15.8	16.4	16.1	-	-	-	-	-	-	-	-	-	-	-	-	-
116013	CAMANA	PERU	20.1	20.1	19.4	17.7	16	14.6	14.3	14.3	15	16.2	17.6	18.9	17	20.3	20.3	19.6	17.7	16.5	15.1	14.6	14.7	15.3	16.5	17.6	19	17.2
110017	CAMAY	PERU	17.3	17.8	17.7	17	16.1	15.3	15	15	15.1	15.1	15.6	16.2	16.1	17.6	18.2	18.1	16.8	15.4	14.5	14.1	14	14	14.1	14.7	15.8	14.9
100019	CAMPANILLA	PERU	22.4	22.3	22.3	22.4	22	21.4	20.8	20.7	20.9	21.8	22.2	22.3	21.8	-	-	-	-	-	-	-	-	-	-	-	-	-
112171	CAMPO DE MARTE	PERU	18.5	19.1	18.8	16.9	15	14.1	13.8	13.5	13.6	14.3	15.4	17	15.8	-	-	-	-	-	-	-	-	-	-	-	-	-
100020	CANCHAN	PERU	14.7	14.7	14.6	13.7	12.2	10.7	9.9	10.9	12.6	13.8	14.4	15	13.1	14.6	14.5	14.4	13.8	11.9	10.8	9.7	10.9	12.6	13.5	14.2	15.1	12.4
117019	CANDARAVE	PERU	4.9	5.1	4.8	3.9	2.9	2	1.5	2.5	3	3.4	3.5	4.3	3.5	4.8	4.8	4.6	3.9	3.1	2.2	1.9	2.6	2.9	3.4	3.6	4.3	4
111026	CANTA	PERU	8.7	8.7	8.7	8.9	8.5	8.2	8	8.3	8.4	8.6	8.4	8.6	8.5	9.1	9.1	9.2	9.4	9.2	8.8	8.7	8.9	8.9	9.1	8.9	9	8.6
103042	CAÑAVERAL	PERU	22.6	22.6	22.6	22.3	21.2	19.6	18.5	18	18.8	19.6	20	21.6	20.6	22.8	22.9	22.9	22.6	21.7	20.1	18.7	18.4	19.2	19.8	20.2	21.9	20.6

113006	CAÑETE	PERU	19.5	20.2	19.6	17.8	15.7	14.8	14.3	14.3	14.3	14.9	16	17.7	16.6	19.7	20.4	19.8	18	16.1	15	14.3	14.2	14.3	15	16.1	17.8	16.1
100021	CAPACHICA	PERU	5.2	5	4.7	2.9	-0.4	-2.6	-2.8	-1.5	0.9	2.8	3.5	4.4	1.8	4.7	4.7	4.4	3.1	0.3	-1.8	-2	-0.8	1.3	2.8	3.3	4.2	2.1
117041	CAPAZO	PERU	-0.9	-0.8	-1.5	-4.5	-7	-11.2	-12	-10.5	-8.5	-7.2	-4.8	-3.1	-6	-	-	-	-	-	-	-	-	-	-	-	-	-
112133	CARANIA	PERU	3.9	4	4.2	3.6	3	2.6	2	2.3	3.2	3.7	3.8	4	3.4	-	-	-	-	-	-	-	-	-	-	-	-	-
115018	CARAVELI	PERU	12.3	13	12.6	11.4	10.5	10.5	10.1	10.5	10.5	10.6	10.6	11.4	11.1	12.1	12.5	12.3	11	10.3	10.4	10.2	10.4	10.5	10.5	10.3	11	10.3
109020	CARPISH	PERU	11.2	11.2	11.2	11.1	10.5	9.9	9.4	9.7	10.4	10.9	11.2	11.2	10.7	11	11.2	11.4	11.2	10.5	10	9.1	9.7	10.6	10.8	11.2	11.2	9.9
107049	CARTAVIO	PERU	19.3	20.1	19.8	19.5	18.1	17.3	15.9	15.5	15.4	16.4	17.4	18.8	17.8	19.2	20.2	19.8	18.6	17.2	16.2	15.5	16.1	15.5	15.6	16.4	17.8	17.6
116025	CARUMAS	PERU	5.9	6.4	6.4	5.9	5	4.4	4.3	4.6	4.7	5.7	5.7	6	5.4	-	-	-	-	-	-	-	-	-	-	-	-	-
113122	CAY_CAY	PERU	8.3	8.5	8.2	7	4.4	2.7	2.3	3.8	6.2	7.2	8	8.3	6.2	-	-	-	-	-	-	-	-	-	-	-	-	-
106042	CAVALTI	PERU	19	20.1	20.1	18.7	16.5	14.9	13.7	13.9	14.4	15	15.6	17.4	16.6	18.6	19.5	19.5	18.3	16.6	14.9	13.5	13.8	14.3	14.8	15.4	17.3	15.5
115022	CAYLLOMA	PERU	0.6	0.8	-0.1	-1.2	-5.5	-7	-7.4	-5.4	-4.6	-3.3	-2.6	-0.7	-3	-	-	-	-	-	-	-	-	-	-	-	-	-
113041	CCATCCA	PERU	3.9	3.8	3.5	2	-0.6	-2.4	-2.9	-1.4	0.9	2.6	3.2	3.6	1.3	3.5	3.4	2.9	1.6	-1.2	-3	-3.6	-1.6	0.7	2.1	2.9	3.2	1.1
106010	CELENDIN	PERU	10.6	11	11	10.9	9.8	8.1	7.1	7.1	8.5	9.9	10.1	10.7	9.6	10.4	10.8	10.7	10.8	9.7	8.3	6.4	7.1	9.1	9.6	9.7	10.5	8.7
110037	CERRO DE PASCO	PERU	1.7	2	1.9	1.1	-0.2	-1.5	-2.3	-2.1	-0.8	0.3	0.7	1.4	0.2	1.7	2	1.9	1.1	0.1	-1.4	-2.3	-2	-0.6	0.4	0.8	1.5	1.7
115087	CHACHAS	PERU	7.5	7.8	7.4	6	3.7	3.3	3.3	3.6	5.1	5.5	6.1	6.5	5.5	-	-	-	-	-	-	-	-	-	-	-	-	-
100022	CHALA	PERU	19.2	19	18	16.5	14.5	13	13.2	13.5	14.1	15.2	16.6	17.8	15.9	-	-	-	-	-	-	-	-	-	-	-	-	-
105016	CHALACO	PERU	11.1	11.1	11.8	11.6	10.8	9.9	9.3	9.6	10.2	10.5	10.6	10.5	10.6	-	-	-	-	-	-	-	-	-	-	-	-	-
114028	CHALHUANCA	PERU	6.1	6.3	6.1	5	2.4	1.2	1.3	2.1	3.3	4	4.6	5.4	4	-	-	-	-	-	-	-	-	-	-	-	-	-
114104	CHALHUANCA II	PERU	9.3	8.9	8.4	6.9	4	2.2	2.9	4.6	6.5	7.3	8.4	8.8	6.5	9.3	9.2	8.9	7.2	4.4	3	3.5	5	6.8	7.4	8.3	9	7.5
113128	CHALLACA CO	PERU	13.5	14	13.9	12.7	11.1	10.4	10.3	10.9	11.4	12	11.9	12.8	12.1	-	-	-	-	-	-	-	-	-	-	-	-	-
110039	CHAMANA	PERU	12.2	11.9	12.4	12.9	12.5	12	11.8	11.8	12	11.9	12.4	12.2	12.2	-	-	-	-	-	-	-	-	-	-	-	-	-
106022	CHANCAY_BAÑOS	PERU	13.3	14.2	14	14	13.1	12.2	11.3	11.6	12.5	12.8	12.4	13	12.9	13.2	14.5	14	14.2	13.6	12.9	11.7	12.1	12.9	12.8	12.3	13	12
100026	CHAPARRA	PERU	15.2	15.9	15.3	13.6	10.8	8.9	8.2	8.5	9.2	10.3	11.4	13	11.7	14.5	15.2	14.6	13.3	10.5	9	8.1	8.6	9.2	10.3	11.1	12.9	11.8
109019	CHAVIN	PERU	6.1	6.1	5.8	5	4	3.2	3.4	4.1	5.4	5.6	5.7	6	5	6.8	6.7	6.4	5.9	4.6	4.2	4.1	5.1	6.1	6.3	6.3	6.6	6.5
100028	CHERREPE	PERU	20.2	21.3	20.8	19	16.7	15.6	15.1	14.4	14.9	15.4	16	17.9	17.3	-	-	-	-	-	-	-	-	-	-	-	-	-
115078	CHICHAS	PERU	12.8	13	12.7	12.1	11.1	10.7	10.5	11.1	11.3	11.3	11.4	11.9	11.6	-	-	-	-	-	-	-	-	-	-	-	-	-

116020	CHIGUATA	PERU	6.1	6.5	5.9	5.3	4.7	4.1	4.2	4.8	5	5.2	4.7	5	5.1	7.5	7.6	6.7	6.4	6	4.9	5.7	5.7	5.4	6	5.1	6.4	6.2
104091	CHILACO	PERU	21.7	22.7	22.4	21.4	19.9	18.5	17.3	16.7	16.9	17.7	18.3	20	19.5	21.4	22.4	22.3	21.3	19.7	18.3	17.2	16.7	16.7	17.3	18.1	19.8	18
113101	CHILCAYOC	PERU	6.1	5.7	5.1	4.3	2.5	2.1	1.9	3.2	5.3	5.7	5.9	6.5	4.5	-	-	-	-	-	-	-	-	-	-	-	-	-
110018	CHIQUIAN	PERU	5.4	5.5	5.5	5.6	5.3	4.6	4.1	4.5	5	4.9	4.9	5.2	5	5.5	5.2	5.4	5.4	5.4	4.8	4.3	4.8	5	5.1	5.2	5	5
105074	CHIRINOS	PERU	15.2	15.2	15.3	15.5	15.2	14.5	13.9	14.3	14.8	15.3	15.4	15.5	15	15.2	15.1	15.2	15.4	15.3	14.5	13.7	14.2	14.7	15.1	15.2	15.5	15.5
115025	CHIVAY	PERU	3.9	4	3.5	1.9	-1	-2.4	-2.7	-1.4	0.2	1.3	2	3	1	3.6	3.7	3.2	1.4	-1.4	-2.9	-3.1	-1.8	0	1	1.8	2.8	1.9
115089	CHOCO	PERU	12.3	12.3	12	11.4	10.2	9.7	9.5	10.8	11.2	11.7	11.7	12.2	11.2	-	-	-	-	-	-	-	-	-	-	-	-	-
100030	CHONTACHACA	PERU	18.8	18.7	18.3	17.7	16.8	16.1	15.2	16.1	16.5	17.6	18.1	18.5	17.4	-	-	-	-	-	-	-	-	-	-	-	-	-
105065	CHONTALI	PERU	14.4	14.8	15	15	14.8	13.7	13	13	13.8	14.4	14.3	14.6	14.2	14.8	15	15.2	15.1	15.1	14.1	13.2	13.3	14	14.2	14.4	14.6	14.9
106034	CHOTA	PERU	8.8	9.3	9.2	9.2	8.6	7.9	7.3	7.7	8.6	9	8.6	9.1	8.6	7.7	8	7.6	8.4	7.9	7.4	6.6	6.5	7.1	7.3	7.1	7.7	8.2
117013	CHUAPALCA	PERU	-2.6	-2.1	-3.3	-7.8	-12.5	-15.2	-14.4	-13.8	-11.9	-10.8	-10.1	-5.9	-9.2	-	-	-	-	-	-	-	-	-	-	-	-	-
105070	CHULUCANAS	PERU	21.2	22.3	21.9	20.8	18.5	17.1	16.4	16.1	16.1	17.1	17.6	19.3	18.7	21.1	22.2	21.7	20.8	18.8	17.3	16.4	16.3	16.3	17.1	17.7	19.3	17.8
115020	CHUQUIBAMBA	PERU	7.6	7.6	7.4	7.3	6.7	6.1	5.9	6.3	6.4	6.8	6.8	7	6.8	7.7	7.7	7.8	7.4	6.5	5.8	5.8	6.1	6.3	6.6	6.8	7.1	6.7
114035	CHUQUIBAMBILLA	PERU	3	2.9	2.6	0.3	-5.4	-8.5	-9.4	-7	-3.6	-1	0.3	1.8	-2	3.1	2.8	2.7	0.2	-5.2	-8.4	-9.4	-7	-3.7	-1.2	0.3	1.8	-0.5
105105	CHUSIS	PERU	21.6	22.8	22.5	21	19.5	18.3	17.4	17.1	17.1	17.5	17.9	19.6	19.4	21.4	22.6	22.4	21.1	19.8	18.5	17.4	17.1	17.1	17.5	18	19.7	18.6
103047	CIA. TUMPI	PERU	23.1	23.1	23.3	23.1	22.8	21.3	20.1	19.8	20.2	20.5	21.1	22.2	21.7	23.1	23.1	23.3	23.1	22.8	21.3	20.1	19.8	20.2	20.5	21.1	22.2	21.4
114011	CIPA	PERU	16.6	17.2	16.9	14.9	12.5	10.9	10.7	10.2	10.9	12.1	13	15.2	13.4	-	-	-	-	-	-	-	-	-	-	-	-	-
106058	COCHABAMBA	PERU	13.9	14.3	14.4	14.4	13.7	13.1	12.6	13.1	13.8	13.7	13	13.5	13.6	14.1	14.3	14.5	14.4	14	13.2	12.8	13.4	14.1	13.8	13.1	13.7	13.1
115053	COJATA	PERU	1.2	1.2	0.6	-2.1	-5.7	-9.3	-10.2	-9.6	-5.9	-2.8	-1.3	0.1	-3.7	-	-	-	-	-	-	-	-	-	-	-	-	-
112163	COLCABAMBA	PERU	9.9	9.8	9.7	8.9	7.8	6.9	6.6	7.3	8.3	9.2	9.4	9.9	8.6	-	-	-	-	-	-	-	-	-	-	-	-	-
113116	COLQUEPATA	PERU	5.5	5.6	5.3	4.8	3.5	2.5	1.9	2.2	3.4	4.6	5.1	5.4	4.1	-	-	-	-	-	-	-	-	-	-	-	-	-
100034	CONTAMANA	PERU	20.4	20.1	20.1	19.9	19.4	18.9	18.6	19	19.6	20.2	20.4	20.6	19.8	21.4	21.1	21.1	20.9	20.6	19.9	19.8	20.2	20.9	21.2	21.5	21.7	19.7
107052	CONTUMAZA	PERU	9.8	10.4	10.3	9.9	9	8.1	7.8	8.4	9.2	9.6	9.4	9.7	9.3	9.1	9.4	9.4	9.4	8.8	8.1	7.7	8.1	8.7	9	8.9	9.1	9.3
114018	COPARA	PERU	15.9	16.8	16.3	14	10.5	7.1	6.3	6.8	8.2	9.7	11.3	13.8	11.4	15.4	16	15.5	12.9	9.5	6.4	5.6	6.1	7.4	9.1	10.4	13	10.7
115015	CORACORA	PERU	6.7	6.9	6.7	5.6	4.5	3.9	3.6	4.1	4.6	5.3	5.3	6.1	5.3	6.3	6.2	6.3	5.5	4.8	3.9	4	4.2	4.6	5.3	5.1	5.9	5.1
100037	COSPAN	PERU	11.4	11.6	11.8	11.4	10.4	10	9.7	10.1	10.7	10.8	10.5	10.9	10.8	-	-	-	-	-	-	-	-	-	-	-	-	-

115019	COTAHUASI	PERU	9.5	9.7	9.6	8.8	8.4	8.3	8.2	8.1	8.3	8.2	8.2	9	8.7	9.5	9.5	9.4	8.7	8.4	8	8.3	7.9	8.3	8.5	8.5	9.2	8.6
114058	CRUCERO	PERU	2.7	2.7	1.5	-1	-5.5	-8.5	-9.1	-7.9	-4.1	-0.8	0.2	1.6	-2.3	-	-	-	-	-	-	-	-	-	-	-	-	-
115044	CRUCERO_ALTO	PERU	-1.7	-1.1	-1.3	-2.9	-6.6	-8.7	-9.6	-8.4	-7.3	-5.8	-5.3	-3.3	-5.2	-	-	-	-	-	-	-	-	-	-	-	-	-
113029	CURAHUASI	PERU	11	10.9	11.1	10.3	8.7	7.4	6.9	7.6	8.8	9.9	10.3	10.7	9.5	11.1	11	11.3	10.6	8.8	7.5	7.1	8.1	9.2	10.2	10.5	10.8	9.2
113086	CUSICANCHA	PERU	9.9	10	9.9	10.1	10.4	10.3	10.2	10.5	10.5	10.4	10.3	10.1	10.2	-	-	-	-	-	-	-	-	-	-	-	-	-
106057	CUTERVO	PERU	9.5	10	10.2	10.4	10.1	9.6	9	9.2	9.7	9.8	9.4	9.5	9.7	9.4	9.7	10.1	10.2	10.1	9.6	9	9.3	9.7	9.6	9.2	9.2	9.4
114096	CUYO_CUYO	PERU	5.8	5.8	5.3	4.3	3.1	2.4	2.4	3	3.8	4.7	5.3	5.5	4.3	-	-	-	-	-	-	-	-	-	-	-	-	-
116060	DESAGUADERO	PERU	4.7	4.7	4.4	2.3	-2.2	-4.7	-5.1	-3.4	-0.9	1.3	2.4	4	0.6	4.6	4.5	4.3	2.1	-2.6	-5.3	-5.4	-3.3	-0.7	1.2	2.3	3.7	1.5
111025	DONOSO	PERU	18.6	19.3	18.8	17.2	15.4	14.6	14.4	14.1	14.2	14.6	15.2	16.8	16.1	18.7	19.3	18.8	17.3	15.7	14.8	14.4	14.3	14.4	14.8	15.3	17	16
109077	DOS DE MAYO	PERU	7.1	7.1	6.7	6	5.2	3.6	3.5	4	5.1	6.1	6.4	6.8	5.6	-	-	-	-	-	-	-	-	-	-	-	-	-
107069	DOS_DE_MAYO(J.OLAYA)	PERU	20.6	20.5	20.6	20.7	20.4	19.8	19.2	19.2	19.6	20.6	20.7	20.9	20.2	-	-	-	-	-	-	-	-	-	-	-	-	-
114007	EL CARMEN	PERU	16.8	17.7	17.3	15	11.7	8.4	7.6	8	9.2	10.9	12.5	14.9	12.5	16.5	17.6	17	14.8	11.1	7.9	7.5	7.9	9	10.7	12.4	14.6	12.5
106121	EL PALTO	PERU	17.1	17.1	17.1	17.2	17	16.5	16.2	16.5	16.9	17.3	17.2	17.1	16.9	-	-	-	-	-	-	-	-	-	-	-	-	-
106052	EL_ESPINAL	PERU	20	20.9	20.7	19.8	17.5	15.5	14.7	14.7	15.1	15.7	16.4	18.2	17.4	19.6	20.4	20.2	19.4	17.5	15.3	14.4	14.5	14.9	15.4	16.2	18.1	16.1
116022	EL_FRAYLE	PERU	1.1	1.2	0.8	-1.5	-6.2	-8.3	-9.3	-7.8	-6.5	-5	-3.7	-1.2	-3.8	0.7	0.8	0.6	-1.9	-6.5	-8.6	-9.4	-8	-6.5	-5.2	-3.8	-1.4	-2.2
105057	EL_LIMON	PERU	20.6	20.6	20.6	20.6	20.6	20.4	20.2	21	21.5	21.1	20.7	20.7	20.7	19.8	19.6	19.8	19.8	19.9	19.6	19.3	19.9	20.6	20.2	19.8	19.9	19
108027	EL_MARONAL	PERU	21.2	21.2	21.1	20.4	19.5	19	18.8	18.8	19.1	20.5	20.7	21	20.1	-	-	-	-	-	-	-	-	-	-	-	-	-
106040	EL_PORVENIR	PERU	21.6	21.8	21.7	21.6	21	20.1	19.3	19.6	20.4	21.2	21.6	21.7	21	21	21	21.2	21.1	20.8	19.8	18.9	19.2	20	20.7	21	21	20.1
103041	EL_SALTO	PERU	23.2	23.5	23.6	23.4	22.8	21.6	20.8	20.4	20.7	21.1	21.6	22.5	22.1	22.6	22.8	22.7	22.7	22.6	21.5	20.5	20.1	20.3	20.7	21	21.8	21.2
106045	FERREÑAFE	PERU	20.2	21.6	21.3	19.7	18.1	16.7	15.7	15.4	15.8	16.1	16.9	18.7	18	20.2	21.6	21.4	19.9	18.6	17.1	15.8	15.5	16	16.3	17	18.7	18.1
100043	FONAGRO(CHINCHA)	PERU	19.7	20.3	19.7	17.6	15.3	14.1	14	14.2	14.3	14.7	15.6	17.4	16.4	19.7	20.2	19.4	17.4	15.4	14.1	13.8	14.3	14.3	14.8	15.4	17.1	15.1
114051	FUNDO DON CARLOS	PERU	16.8	17.7	16.9	15.6	12.8	10.1	9.7	9.9	10.7	11.6	12.5	15	13.3	-	-	-	-	-	-	-	-	-	-	-	-	-
104071	GENARO_HERRERA	PERU	22.5	22.6	22.6	22.6	22.1	21.3	20.5	20.9	21.5	22.2	22.4	22.6	22	22.3	22.4	22.4	22.4	22	21.1	20.3	20.8	21.4	22	22.3	22.4	21.1
100044	GRANJA_KCAYRA	PERU	7.5	7.2	6.7	4.3	0.8	-1	-1.6	0.4	3.2	5.4	6.2	6.7	3.8	7.3	7.2	6.6	4.2	0.7	-1.3	-1.8	0.3	3.2	5.2	6.2	6.6	4.2
107002	GRANJA_PORCON	PERU	3.4	4.3	4.4	4	3.1	2.3	1.5	2	2.5	3	2.7	3.3	3	3.6	3.9	4.3	4.2	3.4	2.7	1.9	2.4	2.8	3.2	2.5	3	3.3
100046	HACIENDA_BERNALES	PERU	18.8	19.3	18.9	16.9	14.2	12.7	11.8	11.8	12.4	13.4	14.5	16.7	15.1	18.3	18.9	18.6	16.7	13.9	12.5	11.6	11.4	12.1	13.1	14.4	16.5	13.2

112043	HIPOLITO UNANUE	PERU	19.8	20.4	20	18.5	17	16.2	15.5	15.2	15.1	15.9	17	18.8	17.5	19.6	20.1	19.7	18.2	16.9	16.1	15.3	14.9	14.8	15.6	16.8	18.3	17.6
113067	HUACHOS	PERU	9.6	10.1	9.9	9.3	8.6	8.5	8.2	8.8	9.1	9.4	9	9.5	9.2	-	-	-	-	-	-	-	-	-	-	-	-	-
114055	HUAC-HUAS	PERU	6.7	6.8	6.9	7	6.6	6.9	6.3	6.8	6.8	6.5	6.6	6.5	6.7	-	-	-	-	-	-	-	-	-	-	-	-	-
107009	HUAMACHUCO	PERU	6.8	7.3	7.1	7	5.9	5	4.4	4.9	5.9	6.2	5.7	6.4	6	6.4	6.7	6.6	6.6	5.5	4.5	3.8	4.5	5.5	5.6	5.2	5.9	5.5
113019	HUAMANGA	PERU	10.7	10.6	10.4	8.9	6.8	5.8	5.1	6.7	8.5	9.9	10.1	10.5	8.7	10.2	10.2	9.9	8.5	6.5	5.7	4.9	6.5	8.2	9.3	9.6	10.2	9
113010	HUAMANI	PERU	16.8	17.5	17.6	16.3	13.7	11.2	9.9	10.5	11.4	12.7	13.9	15.5	13.9	16.8	17.6	17.6	16.2	13.5	11.2	10.1	10.6	11.6	12.6	13.7	15.4	13.2
115090	HUAMBO	PERU	6.5	7.1	6.4	5.4	3.8	3.5	3.3	3.9	4.1	4.4	4.7	5.5	4.9	-	-	-	-	-	-	-	-	-	-	-	-	-
106054	HUAMBOS	PERU	11.7	12.1	12	12.4	12.1	11.5	11	11	11.6	11.4	11.1	11.4	11.6	11.6	11.9	11.8	12.3	12.1	11.5	10.9	11	11.4	11.2	11	11.3	12.1
105055	HUANCABAMBA	PERU	12.8	13.4	13.3	13.4	12.5	12.3	11.8	12.1	12.6	12.7	12	12.7	12.6	12.5	13	13	13	12.4	11.9	11.5	11.8	12.3	12.2	11.8	12.3	12.2
112142	HUANCALPI	PERU	4.9	5	4.8	3.8	1.7	0	-0.5	1.1	2.7	3.5	3.6	4.8	3	-	-	-	-	-	-	-	-	-	-	-	-	-
115037	HUANCANE	PERU	4.4	4.1	3.6	1.8	-2.1	-4.3	-5	-3.2	-0.2	2	3	3.9	0.7	4.2	4	3.5	1.9	-2	-4	-4.6	-2.7	0.2	2.3	3.1	3.7	1
113022	HUANCAPI	PERU	8.5	8.7	8.5	7.6	4.4	3.2	3.2	4.7	6.1	7.1	7.3	8.4	6.5	8.6	8.6	8.4	7.5	3.9	2.2	2.6	4.5	5.9	6.8	6.6	8	7.1
112061	HUANCAVELICA	PERU	3.6	3.5	3.4	2.4	0.6	-0.2	0.3	0.7	2	2.5	2.8	3.2	2.1	3.3	3.4	3.4	2.3	0.5	-0.3	-0.1	0.7	1.6	2.2	2.1	3.2	2.9
112134	HUANGASCAR	PERU	11.3	11.4	11.4	12	12.4	12.6	12.1	12	12.5	12.1	11.8	11.4	11.9	-	-	-	-	-	-	-	-	-	-	-	-	-
109003	HUANUCO	PERU	15	15	14.8	14.3	13.4	12.1	11.1	12.1	13.4	14.5	15	14.8	13.8	14.5	14.4	14.4	14	12.9	11.7	10.6	11.8	13.1	13.8	14.5	14.2	12.9
111047	HUARANGAL	PERU	19	20.2	20.1	18.6	15.9	13.9	13.2	13	13.3	14.2	15.2	17.2	16.2	19	20.2	20.1	18.4	16	14.4	13.5	13.2	13.5	14.3	15.4	17.3	15.5
115038	HUARAYA_MOHO	PERU	5.1	4.9	4.4	3	0.4	-1.2	-1.7	-0.3	1.5	3.1	3.9	4.6	2.3	5.1	5	4.6	3.3	0.8	-0.7	-1.3	0.1	1.8	3.2	4	4.6	2.8
105064	HUARMACA	PERU	11.9	12.5	12.7	12.8	12.6	12.4	12.3	12.4	12.1	11.7	11.4	11.6	12.2	11.6	12	12.3	12.5	12.3	12.2	12	12	11.7	11.3	11.1	11.3	12.4
112055	HUAROCHIRI	PERU	6.7	6.9	6.9	6.3	5.5	4.1	4.4	5	5.8	6.2	6.1	6.5	5.9	6.8	6.9	7	6.7	6.1	4.6	4.9	5.5	6.2	6.6	6.6	6.6	5.5
116003	HUASACACHE	PERU	10.9	11.5	10.9	9.2	7.5	6.8	6.6	7.3	7.7	8	8	9.3	8.6	11.2	11.5	10.9	9.2	7.7	6.7	6.8	7.6	7.8	8	7.4	9	9.6
111022	HUAYAN	PERU	17.9	18.9	18.5	17	14.8	13.7	13.4	13.2	13.4	13.9	14.7	16.4	15.5	18.2	19.2	18.9	17.2	15.2	14.1	13.5	13.4	13.4	14	14.8	16.5	15
112056	HUAYAO	PERU	6.9	6.9	6.6	5.1	2.1	0.8	0.1	1.9	4.3	5.6	5.6	6.2	4.3	6.7	6.7	6.4	4.7	1.8	0.6	-0.3	1.8	4.1	5.3	5.5	5.9	3.8
100059	ICHUÑA	PERU	5.8	5.4	5.3	3.1	-0.6	-1.9	-1.7	-1.7	0.3	2.8	3.4	5.4	2.1	-	-	-	-	-	-	-	-	-	-	-	-	-
116027	ILAVE	PERU	5	4.8	4.6	2.9	-0.3	-2.3	-2.9	-1.3	0.4	2.5	3.5	4.4	1.8	4.8	4.6	4.4	2.8	-0.4	-2.6	-3.1	-1.6	0.6	2.2	3.3	4.4	1.7
117007	ILO	PERU	18.7	18.8	17.7	15.3	13.7	12.7	12.5	12.7	13.5	14.5	15.6	17.1	15.2	18.8	18.6	17.6	15.5	13.9	12.9	12.5	13	13.7	14.9	15.5	17.3	15
115029	IMATA	PERU	-1.4	-1.3	-1.6	-3.8	-8.9	-11.6	-12.4	-11.1	-9.6	-7.8	-6.1	-3.6	-6.6	-1.5	-1.6	-1.6	-4.2	-9.5	-11.9	-12.9	-11.5	-9.6	-8.1	-6.6	-3.9	-6

106037	INCAHUASI	PERU	6.4	7.1	7.2	7	6.9	6.3	6.2	6.3	6.6	6.8	6.5	6.6	6.6	-	-	-	-	-	-	-	-	-	-	-	-	-
111097	INGENIO	PERU	5.9	6.4	6.1	4.9	2.2	0.8	0.3	1.5	3.8	4.9	5.2	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-
100061	ISLA DON MARTIN	PERU	18.5	19.4	19.2	18.1	16.9	16.3	15.7	15.2	15	15.5	16.2	17.5	17	18.5	19.2	19.1	18	16.9	16.3	15.8	15.3	15	15.4	16.1	17.3	15.6
100065	ISLA_SOTO	PERU	6.2	6.3	6.2	6	5.2	4.4	4.1	4.3	5.1	5.7	6	6.1	5.5	7.6	7.7	7.7	7.5	6.5	5.3	4.9	5.3	6.1	6.9	7.4	7.6	7.9
116009	ISLA_SUANA	PERU	7.2	7.3	7.2	6.5	4.5	2.9	2.6	3.5	5	6.4	7.1	7.4	5.6	7.3	7.5	7.2	6.6	4.6	2.9	2.8	3.7	5.1	6.5	7	7.4	6.6
115049	ISLA_TAQUILE	PERU	6.2	6.6	6.5	6.3	5.2	4	3.3	3.8	4.8	5.9	6.6	6.7	5.5	5.9	6.2	6.1	6.1	5.4	3.8	3.3	3.5	4.6	5.5	6.1	6.3	6.3
117012	ITE	PERU	20.2	20.4	19.5	17.3	15.2	13.6	13.1	12.9	13.4	15	16.7	18.5	16.3	-	-	-	-	-	-	-	-	-	-	-	-	-
109022	JACAS_CHICO	PERU	4.8	4.9	4.9	4.6	4	3.2	2.6	2.9	3.5	4.3	4.4	4.7	4.1	4.2	4.6	4.6	4.2	3.8	3.3	2.8	3	3.6	4	4	4.4	4.1
105067	JAEN	PERU	20.1	20.5	20.4	20.5	20.4	19.6	18.9	19.1	19.5	20	20.1	20.2	19.9	20	20.2	20.2	20.2	20.2	19.5	18.7	19.1	19.6	19.7	20	20	19.7
105042	JAMALCA	PERU	16.5	16.8	16.8	17.1	16.9	16.4	16	16	16.8	17.4	17.1	16.7	16.7	-	-	-	-	-	-	-	-	-	-	-	-	-
111005	JAUIJA	PERU	6.6	6.5	6.3	5	2.1	0.3	-0.6	1.1	3.5	4.9	5.5	6	3.9	6.2	6.1	6	4.9	2.3	0.8	-0.2	1.5	3.6	4.9	5.4	5.8	4
106047	JAYANCA(LA_VIÑA)	PERU	20.1	21.6	21.2	19.8	17.7	16	14.9	14.9	15.1	15.8	16.3	18.1	17.6	20.1	21.4	21.2	19.9	18.1	16.2	14.9	14.8	15.1	15.7	16.3	18.2	17.9
105079	JAZAN	PERU	16.1	16.3	16.3	16	15.5	14.5	13.6	13.2	14.2	15.5	15.8	16.3	15.3	16.3	16.2	16.2	16	15.4	14.8	13.3	13.1	14.4	15.3	15.4	16.2	15.4
118004	JORGE_BASADRE	PERU	17.1	17.5	16.7	14.7	12.6	10.8	10.2	10.6	11.3	12.6	14.1	15.6	13.6	17.4	17.5	16.8	15.1	13	11.2	10.6	11	11.6	12.9	14.2	15.8	14.1
100070	JUANCITO	PERU	22.1	21.9	22.1	22.1	21.9	21.4	21.1	21.4	21.6	21.9	21.9	21.9	21.8	22	21.8	22.1	22	22.1	21.5	21.1	21.4	21.7	21.9	21.9	22	21.3
116061	JULI	PERU	5.2	5	4.8	3.5	0.9	-0.7	-1.1	0.2	1.9	3.6	4.5	5.2	2.7	4.7	4.5	4.4	3.1	0.7	-1	-1.3	-0.1	1.8	3	4	4.8	3.3
115138	JULIACA	PERU	4.3	4.5	3.4	0.8	-4.3	-7.4	-8	-6.4	-3.3	-0.3	1.2	3.1	-1	-	-	-	-	-	-	-	-	-	-	-	-	-
111583	JUNIN	PERU	2.9	2.6	2.7	1.2	-1.1	-3	-3.9	-3.1	-1.2	0.3	0.6	1.7	0	-	-	-	-	-	-	-	-	-	-	-	-	-
112054	LA CAPILLA 2	PERU	18.4	19.4	19.3	18	15.5	13.7	13.2	13.1	13.4	13.8	15	16.7	15.8	18.1	19.3	19.2	18.1	15.9	14.3	13.4	13.4	13.6	13.9	14.9	16.6	16.3
100072	LA CRUZ	PERU	23.2	23.6	23.6	23.3	22.4	21	20.3	19.7	20	20.3	20.7	22	21.7	-	-	-	-	-	-	-	-	-	-	-	-	-
108025	LA DIVISORIA	PERU	14.6	14.9	15.1	14.9	14.4	14.5	14.1	14.3	14.6	14.8	14.9	14.8	14.7	-	-	-	-	-	-	-	-	-	-	-	-	-
107093	LA ENCAÑADA	PERU	8.4	8.9	9	7.6	5.9	5	4.4	5.3	6.4	7.2	7.3	7.9	6.9	-	-	-	-	-	-	-	-	-	-	-	-	-
117006	LA HACIENDITA	PERU	16.9	17.2	16.7	14.6	12.6	11.2	10.8	11	11.8	12.9	13.9	15.3	13.7	16.7	16.9	16.7	14.6	12.6	11.1	10.8	11.1	11.9	13.1	13.9	15	14.2
107013	LA UNION	PERU	20.7	20.8	20.5	20.5	20	19.1	18.4	18.4	19.1	20.1	20.6	20.6	19.9	20.8	20.8	20.6	20.5	20	19.1	18.1	18.3	19.1	20.1	20.5	20.6	19
118002	LA YARADA	PERU	18.4	18.6	17.7	15.3	14	13.6	13.5	13.9	14.4	15.4	16.4	17.1	15.7	19.1	19.1	18.5	16.4	14.4	13.6	14.4	14.7	14.4	15.5	16.5	17.3	14.9
115023	LA_ANGOSTURA	PERU	0.9	1	0.7	-0.9	-5.3	-8.1	-8.8	-7.4	-5.6	-3.6	-2.8	-0.6	-3.4	0.8	0.8	0.7	-1.1	-5.7	-8.5	-9.5	-7.7	-5.7	-3.8	-2.9	-0.8	-2.1

105062	LA_CASCARILLA	PERU	13.4	13.6	13.6	13.7	13.4	12.7	12.4	12.6	12.9	13.5	13.5	13.5	13.2	-	-	-	-	-	-	-	-	-	-	-	-	-
104090	LA_ESPERANZA	PERU	21.9	23.3	23	21.9	20.1	18.8	17.9	17.4	17.5	18	18.7	20.3	19.9	21.5	22.8	22.6	21.6	20	18.7	17.6	17.1	17.2	17.6	18.3	20	19.1
116005	LA_JOYA	PERU	13.3	13.8	13.2	11.2	9	7.6	7.3	7.7	8.2	8.8	9.5	11.2	10.1	13.3	13.6	13.1	10.9	8.7	7.6	7.3	7.6	8.2	8.9	9.6	11.3	9.4
111046	LA_OROYA	PERU	3.3	3.7	3.7	2.3	-0.1	-2.1	-2.3	-1.2	0.7	1.9	2.1	3.1	1.3	2.6	2.8	2.6	2	0.3	-2.4	-1.8	-0.3	0.2	1.6	1.2	2.4	1.5
116017	LA_PAMPILLA	PERU	10.9	11.2	10.6	9.8	8.2	7.2	6.9	7.8	8.4	9.1	9.4	10.2	9.1	10.2	10.3	9.9	8.8	7	6	5.7	6.5	7.4	7.9	8.3	9.2	8.1
113021	LA_QUINUA	PERU	6.1	5.9	5.9	5.5	4.5	3.4	2.5	3.4	4.7	5.6	5.7	5.7	4.9	6.1	6	6	5.6	4.7	3.5	2.6	3.6	4.8	5.5	5.8	5.8	4.7
112059	LAIVE	PERU	2.9	3.2	2.9	1	-2.7	-5.2	-5.6	-3.9	-1.3	0.2	0.7	2.1	-0.5	-	-	-	-	-	-	-	-	-	-	-	-	-
106016	LAMAS	PERU	20.6	20.3	20.1	20.1	19.9	19.5	19	19.6	19.7	20	20.3	20.5	20	20.1	19.8	19.7	19.7	19.7	19.2	18.8	19.2	19.4	19.7	20.1	20.3	18.5
106108	LAMBAYEQUE	PERU	20.3	21.7	21.3	20	18.3	17.2	16.3	16	16	16.5	17	18.4	18.2	20.3	21.6	21.3	20.1	18.7	17.5	16.5	16.2	16.2	16.5	17.1	18.6	17.5
100081	LAMPA	PERU	4.4	4.1	3.7	1.5	-3	-5.5	-5.9	-4.2	-1.8	0.2	1.4	3.1	-0.2	4.1	3.8	3.4	1	-3.4	-5.5	-6.1	-4.2	-1.7	-0.2	1.3	2.9	0
104016	LANCONES	PERU	21.2	22	21.9	21.1	19.4	16.9	16.5	16	16.2	16.8	17.8	19.1	18.7	-	-	-	-	-	-	-	-	-	-	-	-	-
116033	LARAQUERI	PERU	2.3	2.3	1.8	-0.4	-4.3	-6.8	-7.1	-5.5	-3.1	-0.9	0.1	1.2	-1.7	0.9	1.1	0.7	0	-2.4	-4.7	-5.1	-3.1	-2.1	-0.8	0.2	0.7	0
108004	LAREDO	PERU	19	20.3	20.1	18.5	17	16.1	15.2	15.1	15	15.6	16.1	17.7	17.1	19.1	20.2	20	18.5	17.1	16.2	15.4	15.3	15.1	15.5	16	17.6	17.4
108026	LAS PALMERAS DE UCAYALI	PERU	21.9	22.2	22.1	21.7	20.5	19.5	18.9	19.3	20.1	21.4	21.9	22.2	21	-	-	-	-	-	-	-	-	-	-	-	-	-
116046	LAS_SALINAS	PERU	0.1	0.2	-0.3	-3	-7	-9.4	-9.9	-9.9	-8.3	-7	-5.5	-3.7	-5.3	-	-	-	-	-	-	-	-	-	-	-	-	-
114049	LIMBANI	PERU	5.7	5.6	5.8	5	3.5	2.1	1.8	3.3	4.2	4.9	5.1	5.7	4.4	-	-	-	-	-	-	-	-	-	-	-	-	-
112065	LIRCAY	PERU	6.3	6.2	6.1	5	2.7	1.5	1.1	2.2	3.4	4.6	4.7	5.6	4.1	5.9	5.7	5.7	4.6	2.4	1.2	1	1.8	3.1	4	4.2	4.9	3.6
114034	LLALLY	PERU	3.5	3.7	3	1.1	-3	-5.8	-5.7	-4.2	-1.7	0.4	1	2.6	-0.4	3.3	3.3	2.5	0.8	-3.3	-6.4	-6.2	-4.1	-2.1	0.1	0.6	2.3	1
106053	LLAMA	PERU	12	12.4	12.5	12.4	12.3	12.5	12.7	12.8	12.5	12	11.5	11.7	12.3	11.8	12	12.2	11.9	11.9	12.1	12.5	12.4	12.2	11.7	11.5	11.6	12.2
106019	LLAPA	PERU	7.3	7.7	7.8	7.5	6.8	5.8	5.4	5.8	6.7	6.9	6.8	7.2	6.8	6.9	7.2	7.4	7.2	6.5	5.5	4.9	5.3	6.5	6.6	6.3	6.8	7
117010	LOCUMBA	PERU	16.2	16.5	15.5	13.3	11.1	9.4	8.5	9.2	10.2	11.4	12.7	14.5	12.4	16.6	16.4	15.5	13.3	10.9	9.4	8.4	9.3	10.4	11.4	12.9	14.7	12.8
115136	LOMAS	PERU	18.5	18.6	17.6	16.2	14.4	12.7	12.6	12.6	12.7	14	15.5	16.9	15.2	-	-	-	-	-	-	-	-	-	-	-	-	-
111018	LOMAS_DE_LACHAY	PERU	18.2	19.4	19	17.2	14.7	13.1	12.8	12.5	12.4	13.1	14.5	16	15.2	17.9	19.1	18.5	16.9	14.7	13.4	12.8	12.6	12.4	13.1	14.5	15.9	14.8
117009	LOS CEDROS	PERU	22.7	23.1	23.3	23.1	22.8	21.1	20	19.5	20	20.8	21.4	22.1	21.7	22.7	22.9	23.2	22.7	21.9	20.8	19.8	19.3	19.5	20.2	20.6	21.7	19.5
115129	MACHAHUAY	PERU	7.3	7.7	7.3	6.3	4.9	4.9	4.3	5.2	5.7	6.3	5.9	6.3	6	-	-	-	-	-	-	-	-	-	-	-	-	-
114039	MACUSANI	PERU	1.8	1.9	1.4	-0.1	-3.4	-6.3	-7.3	-6.1	-3	-0.8	0.5	1.3	-1.7	2	2.1	1.6	-0.1	-3.3	-6.8	-8.2	-6.7	-3.7	-1	0.3	1.2	-0.7

115092	MADRIGAL	PERU	1.2	1.6	2.2	0.6	-1	-1.4	-0.6	0.1	1.1	1.3	0.6	0.5	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-
107017	MAGDALENA	PERU	17.1	17.5	17.6	17.2	15.9	14.7	14.1	14.2	15.4	16.1	16	16.8	16.1	16.8	17.2	17.3	17.3	16.1	15	14	14.2	15.4	15.8	15.6	16.5	15.4
118001	MAGOLLO	PERU	18.1	18.5	17.4	15.6	13.7	13	13	13.4	13.5	13.8	15.9	17	15.2	18.4	18.2	17.1	15.4	13.8	12.9	13.3	13.5	13.5	13.6	15.8	17	14.7
104079	MALLARES	PERU	21.6	22.9	22.6	21.3	19.4	18.2	17.4	17.1	17.2	17.7	18.2	19.7	19.4	21.6	22.7	22.4	21.3	19.6	18.3	17.2	16.9	17.1	17.6	18.2	19.8	18.6
109038	MALVAS	PERU	7.6	7.4	8	7.6	7.6	7.3	7	7.1	7.5	7.4	7.3	7	7.4	-	-	-	-	-	-	-	-	-	-	-	-	-
115051	MAÑAZO	PERU	4.4	4.3	3.6	1.7	-0.9	-2.6	-2.9	-1.8	0	1.9	2.8	3.8	1.2	4.2	4.3	3.5	1.7	-0.7	-2.2	-2.6	-1	0.2	2	2.9	3.8	2.4
111028	MARCAPOMACOCCHA	PERU	-0.1	-0.2	-0.1	-0.5	-2.1	-3.2	-4.5	-3.9	-2.6	-1.3	-1.1	-0.4	-1.7	-0.3	-0.5	-0.4	-0.7	-2.3	-3.3	-4.4	-4	-2.8	-1.7	-1.3	-0.9	-0.8
111027	MATUCANA	PERU	10.7	10.8	10.8	10.2	9.7	9	8.4	8.8	9.4	9.8	9.7	10.4	9.8	10.7	10.8	10.7	10.3	9.9	9.3	8.9	9	9.4	10	9.8	10.3	10
103044	MAZAN	PERU	21.9	22	22.2	22.2	21.9	21.4	21.2	21.5	21.8	22	22.2	21.9	21.9	-	-	-	-	-	-	-	-	-	-	-	-	-
116026	MAZO_CRUZ	PERU	0.7	0.1	-0.5	-4.3	-9.8	12.7	13.3	-	11.9	-9.6	-7.2	-5.1	-2.2	-6.3	-	-	-	-	-	-	-	-	-	-	-	-
105100	MIRAFLORES	PERU	21.9	23.2	22.8	21.4	19.4	18	17.1	17.1	17.1	17.8	18.2	20	19.5	21.6	22.8	22.5	21.2	19.4	17.9	16.8	16.9	16.9	17.5	18	19.8	18.6
112044	MODELO	PERU	20.1	20.7	20.3	18.8	17.2	16.3	15.4	15	15	15.7	16.9	18.7	17.5	20	20.6	20.2	18.8	17.1	16.2	15.3	14.8	14.8	15.6	16.8	18.6	16.9
107027	MONTEGRANDE	PERU	21.3	22.7	22.3	21.2	19.3	17.8	16.8	16.8	16.6	17.4	17.8	19.9	19.2	21.1	22.4	22.1	20.9	19.1	17.6	16.8	16.5	16.7	17.1	17.8	19.6	17.8
117002	MOQUEGUA	PERU	13.3	13.7	13.4	12.1	10.7	9.8	9.6	10.1	10.4	10.9	11.5	12.4	11.5	13.3	13.7	13.3	11.9	10.5	9.8	9.6	9.8	10.1	10.9	11.4	12.4	11.6
106021	MORROPE	PERU	19.3	21	20.7	18.9	18	16.1	14.8	15	15.3	15.8	16.3	17.9	17.4	19.3	21	20.7	18.9	18	16.1	14.8	15	15.3	15.8	16.3	17.9	17.7
105106	MORROPON	PERU	21.7	22.6	22.4	21.3	19.3	17.5	16.5	16.3	16.5	17.3	18.1	19.9	19.1	-	-	-	-	-	-	-	-	-	-	-	-	-
106014	MOYOBAMBA	PERU	18.5	18.5	18.6	18.6	18.3	17.8	17.2	17.3	17.7	18.4	18.8	18.8	18.2	-	-	-	-	-	-	-	-	-	-	-	-	-
114042	MUÑANI	PERU	4.3	4.1	3.7	2.3	-0.3	-2.3	-2.8	-1.6	0.4	1.9	2.8	3.7	1.4	-	-	-	-	-	-	-	-	-	-	-	-	-
107037	NAMORA	PERU	9	9.1	9.2	8.5	6.8	5.2	4.3	4.8	6.4	7.7	7.8	8.3	7.3	-	-	-	-	-	-	-	-	-	-	-	-	-
105103	NARANJILLO	PERU	18.5	18.6	18.6	18.9	18.5	17.9	17.2	17.1	17.5	18.4	18.7	18.8	18.2	-	-	-	-	-	-	-	-	-	-	-	-	-
104056	NAUTA	PERU	22.5	22.6	22.3	22.4	22.3	21.9	21.6	21.8	22	22.5	22.5	22.4	22.2	-	-	-	-	-	-	-	-	-	-	-	-	-
106018	NAVARRO	PERU	21.6	21.5	21.4	21.3	21.1	20.4	20	20.1	20.7	21.4	21.5	21.5	21	-	-	-	-	-	-	-	-	-	-	-	-	-
100092	NIEPOS	PERU	8.1	9.2	10	9.8	9.2	8.5	8	8	8.4	8.7	8.2	8.6	8.7	-	-	-	-	-	-	-	-	-	-	-	-	-
111023	ÑAÑA	PERU	17.5	18.5	18.6	17.1	15.1	13.1	12.7	12.3	13	13.7	14.3	15.6	15.1	17.5	18.3	18.3	16.9	14.9	13.1	12.5	12.2	12.6	13.2	13.9	15.4	14.8
114020	OCUCAJE	PERU	16.6	17.5	16.8	14.3	10.7	8.7	8.8	9.2	9.7	10.8	12	14.4	12.5	16.2	17	16.7	14.3	10.9	9.2	9.1	9.4	10	11	12.1	14.3	12.4
113044	OLLACHEA	PERU	8.9	8.9	8.8	8.3	7.3	6.2	6	6.5	7.6	8.2	8.6	9	7.9	7.7	7.7	7.5	7.3	6.9	6.1	5.9	6.4	7.1	7.3	7.6	7.7	7.8

105054	OLMOS	PERU	21.2	22.4	22.2	21	19.2	17.3	16.3	15.9	16.1	17	17.7	19.5	18.8	21.4	22.4	22.3	21.2	19.5	17.8	16.6	16.3	16.5	17.1	17.8	19.6	17.7
116023	OMATE	PERU	9.5	9.8	9.4	8.2	7.1	6.3	5.9	6.3	6.9	7	7.7	8.7	7.7	10.1	10.1	9.8	8.7	7.9	6.9	6.9	7.2	7.7	7.6	8.1	8.9	7.6
115086	ORCOPAMPA	PERU	3.5	4	3.1	1.2	-2	-3.1	-3.4	-2.7	-1.2	-0.2	0.4	1.9	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-
110028	OXAPAMPA	PERU	13.9	13.9	13.5	13	12.6	11.6	10.7	10.9	11.1	12.6	13.2	13.7	12.5	13.9	14	13.6	13.1	12.6	11.8	10.8	11	11.2	12.7	13.3	13.8	12.7
110020	OYON	PERU	5	5.3	5.4	4.8	3.5	2.9	2.7	3.2	4	4.5	4.6	4.9	4.2	4.8	4.9	5	4.6	3.2	2.6	2.5	2.9	3.7	4.1	4.3	4.5	3.8
106109	OYOTUN	PERU	20.1	21.2	21.1	19.4	16.8	15.3	14.8	14.6	15	15.7	16.3	18.1	17.4	-	-	-	-	-	-	-	-	-	-	-	-	-
112058	PACARAN	PERU	18.1	18.8	18.6	17.5	15.2	12.6	11.6	12	13	14	14.9	16.6	15.2	17.7	18	18.2	17	14.7	12.6	11.7	12	12.8	13.8	14.9	16.3	14
104023	PACAYPAMPA	PERU	11.6	12.4	12.9	12.7	11.6	10.9	10.6	10.7	11.3	11.6	12	11.9	11.7	-	-	-	-	-	-	-	-	-	-	-	-	-
107010	PACHIZA	PERU	20.7	20.9	20.8	20.8	20.3	20.1	19.2	19.2	19.7	20.4	20.9	21.1	20.3	-	-	-	-	-	-	-	-	-	-	-	-	-
117037	PALCA	PERU	8.7	8.9	8.7	7.7	6.9	6.5	5.6	6.6	7.1	8	8	8.4	7.6	-	-	-	-	-	-	-	-	-	-	-	-	-
114066	PAMPA_BLANCA	PERU	16.7	17	17.1	15.4	13.1	11.2	10.6	11.3	12.3	13.1	13.7	15.3	13.9	-	-	-	-	-	-	-	-	-	-	-	-	-
117005	PAMPA_BLANCA	PERU	19.5	19.3	18.6	16.8	14.9	13.6	13.2	13.4	13.9	15.3	16.6	18.1	16.1	19.1	19.1	18.4	16.6	14.8	13.7	13.2	13.3	14	15.1	16.5	17.7	15.5
116043	PAMPA_DE_ARRIEROS	PERU	1.3	1.2	1.1	0.7	-0.4	-1.4	-0.9	-0.3	0	0.8	0.9	0.9	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-
116006	PAMPA_DE_MAJES	PERU	13.7	14.3	14	12.2	10.1	9	8.6	9.2	9.8	10.5	11.1	12.2	11.2	13.9	14.4	14.3	12.4	10.4	9.5	9.1	9.4	10.3	11.1	11.6	12.7	10.7
110053	PAMPA_LIBRE	PERU	13.6	14.2	13.7	13.2	12.8	11.3	11.3	11.2	11.6	12.1	12.4	12.9	12.5	-	-	-	-	-	-	-	-	-	-	-	-	-
116052	PAMPA_UMALZO(TITIJONES)	PERU	-3.1	-3.1	-3.1	-4.5	-7.8	-9	-9.5	-8.7	-7.8	-6.3	-6.5	-4.1	-6.1	-	-	-	-	-	-	-	-	-	-	-	-	-
115021	PAMPACOLCA	PERU	7.1	7.3	6.3	5.5	4.1	4.2	4.2	4.6	5.1	5.2	4.9	5.7	5.3	7.3	7.3	6.8	6	5.1	5.2	5.4	5.5	5.9	6.1	5.7	6.2	6.1
115027	PAMPAHUTA	PERU	-0.1	-0.3	-0.7	-2.8	-7.4	-10.4	-11.6	-10.1	-8.4	-5.9	-4.2	-1.8	-5.3	-0.2	-0.4	-0.7	-3	-7.8	-10.7	-12	-10.3	-8.2	-6	-4.2	-2	-3.8
112012	PAMPAS	PERU	5.6	5.7	5	3.2	0.9	-0.5	-0.9	0.4	2.7	3.6	3.8	4.4	2.8	5.3	5.2	4.4	3	0.7	-0.6	-1.3	0.5	2.5	3.3	3.3	3.6	2.6
112159	PANTANOS DE VILLA	PERU	19.7	20.1	19.8	18.2	16.7	16	15.5	15.3	15.4	15.8	16.9	18	17.3	-	-	-	-	-	-	-	-	-	-	-	-	-
103040	PAPAYAL	PERU	22.7	22.7	22.8	22.6	22.1	20.8	20.1	19.7	20.3	20.8	21.1	22.1	21.5	22.5	22.5	22.5	22.3	21.9	20.8	20	19.6	20.1	20.5	20.9	21.8	20.9
109040	PARIACOTO	PERU	13.4	14.4	14.5	13.9	12.7	11.6	11.5	11.7	12.3	12.4	13.1	13	12.9	-	-	-	-	-	-	-	-	-	-	-	-	-
113037	PARURO	PERU	7.2	7	6.4	4.6	2	0.2	0.2	1.8	4.2	5.8	5.9	6.5	4.3	8.1	7.9	7.1	5.5	2.7	0.7	0.6	2.5	4.8	6.3	6.9	7.3	4.9
117043	PAUCARANI	PERU	-8.1	-7.9	-8.4	-10.8	-12.7	-13.8	-14	-14.2	-12.7	-11.9	-11	-9.2	-11.2	-	-	-	-	-	-	-	-	-	-	-	-	-
115017	PAUZA	PERU	10.2	10.5	9.8	9.2	7.4	6.4	6.4	6.7	7.5	8.2	8.6	9.2	8.3	10.2	10.3	9.9	9.1	7.3	6.2	6.4	6.6	7.5	8.1	8.6	9.3	7.7
103054	PEBAS	PERU	22.7	22.7	22.7	22.5	22.3	21.8	21.4	21.6	22	22.4	22.6	22.9	22.3	22.4	22.2	22.3	21.8	22	21.5	21.1	21.3	21.8	22	22.1	22.5	20.5

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114023	PUQUIO	PERU	6.3	6.5	6.2	5.1	3	2.2	2.1	3.1	3.8	4.7	4.7	5.7	4.5	6.1	6.1	6.2	5.1	3	2.1	2.1	2.7	3.3	4.4	4.5	5.5	4.8
114093	PUTINA	PERU	4.1	4	2.9	1.1	-2.5	-5.6	-5.4	-4.3	-0.8	1.4	2.3	3.5	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-
112154	QUEBRADA YANATILE	PERU	18.5	18.3	18.4	18	17.3	16.3	15.4	16.4	17.1	17.8	18.6	18.5	17.6	-	-	-	-	-	-	-	-	-	-	-	-	-
106039	QUILCATE	PERU	6.7	7.5	7.4	7	6.1	5	4.6	4.7	5.6	6.3	6.1	6.6	6.1	-	-	-	-	-	-	-	-	-	-	-	-	-
112036	QUILLABAMBA	PERU	19.6	19.4	19.2	19	18.4	17.6	16.5	17.7	18.6	19.4	20	19.8	18.8	19.4	19.1	19	18.7	18.2	17.2	15.8	17.4	18.8	19.3	19.9	19.7	17.1
100114	QUINCEMIL	PERU	19.7	19.6	19.5	19.3	18.3	17.7	16.9	17.3	17.8	18.8	18.9	19.2	18.6	-	-	-	-	-	-	-	-	-	-	-	-	-
116049	QUINISTAQUILLAS	PERU	13.9	14.1	14.4	13.3	11.2	9.9	9.6	10.4	11.8	12.3	12.6	13.2	12.2	-	-	-	-	-	-	-	-	-	-	-	-	-
109017	RECUAY	PERU	6	6.3	6.4	5.9	3.7	1.8	0.6	1.3	3.4	4.7	5	5.7	4.2	5.8	6.1	6.3	5.7	3.5	1.6	0.1	1.2	3.3	4.5	4.7	5.4	4.2
106046	REQUE	PERU	18.9	20.4	20.2	18.7	17.3	16.6	15.8	15.5	15.4	15.7	16.3	17.6	17.4	18.6	20	19.9	18.7	17.6	16.7	15.8	15.5	15.4	15.6	16.3	17.5	16.5
105095	REQUENA	PERU	21.5	21.4	21.4	21.5	21.4	21.1	21	21.1	21.2	21.4	21.5	21.4	21.3	21.3	21.2	21.4	21.3	21.3	21	20.8	20.9	21	21.2	21.4	21.2	20.4
103036	RICA_PLAYA	PERU	23.1	23.1	22.9	22.8	22.2	21.1	20.4	19.9	20.4	20.9	21.3	22.4	21.7	22.5	22.7	22.4	22.5	22.1	21	20.2	19.7	20.1	20.5	20.9	22.1	20.9
111095	RICRAN	PERU	5.5	5.4	5.4	4.2	2.4	1.5	1.1	1.9	3.2	4.4	4.8	5.4	3.8	-	-	-	-	-	-	-	-	-	-	-	-	-
115052	RINCON DE LA CRUZ	PERU	4.1	3.9	3.8	2.5	0.2	-2.1	-2.1	-1.3	1	2.6	3.4	4	1.7	-	-	-	-	-	-	-	-	-	-	-	-	-
114006	RIO_GRANDE	PERU	18.5	18.8	17.9	15.5	12	9.3	8.4	9.2	10.5	12.3	13.6	15.9	13.5	17.8	18	17.1	14.9	11.6	9	8	9.1	10.4	12.3	13.2	15.4	13.2
106013	RIOJA	PERU	18.7	18.8	18.9	19	18.6	17.7	16.7	16.6	17.4	18.4	18.9	18.9	18.2	18.4	18.5	18.7	18.6	18.3	17.6	16.4	16.4	17.2	18	18.5	18.5	17.7
100119	RUNATULLO	PERU	6.4	6.6	6.2	5.4	3.7	2.4	2.2	2.4	4.1	5.4	6	6.3	4.8	-	-	-	-	-	-	-	-	-	-	-	-	-
115043	SALAMANCA	PERU	7.4	7.8	7.5	7.1	6.4	5.7	5.5	6	6.4	7.1	6.9	7.3	6.7	-	-	-	-	-	-	-	-	-	-	-	-	-
100120	SALCABAMBA	PERU	9.6	9.5	9.4	8.9	7.9	7.1	6.8	7.2	8.2	9	9.3	9.5	8.5	-	-	-	-	-	-	-	-	-	-	-	-	-
105025	SALLIQUE	PERU	15.6	15.8	16	15.8	15.4	15.2	15	15.5	15.7	15.8	15.5	15.7	15.6	-	-	-	-	-	-	-	-	-	-	-	-	-
108001	SALPO	PERU	6.5	6.7	6.6	6.7	6.4	5.8	5.8	6.3	6.5	6.7	6.4	6.6	6.4	7	7.4	7.2	7.5	7.2	6.2	6	6.6	7	7.3	6.8	7	7.2
117018	SAMA_GRANDE	PERU	16.7	16.9	16	14.5	12.5	10.9	10.1	10.5	11.3	12.6	14.1	15.5	13.5	16.6	16.7	15.9	14.4	12.6	10.7	10	10.4	11.3	12.5	14	15.4	12.6
100121	SAN ALEJANDRO	PERU	22.1	22.1	22	21.8	21	20.4	19.7	20	20.7	21.9	22.2	22.3	21.4	-	-	-	-	-	-	-	-	-	-	-	-	-
114009	SAN BORJA	PERU	19.5	20	19.7	17.1	13.9	10.8	9.5	9.8	11.3	13.1	14.6	17.2	14.7	19.5	20	19.7	17.1	13.9	10.8	9.5	9.8	11.3	13.1	14.6	17.2	14.2
112028	SAN JUAN DE JARPA	PERU	5.4	5.7	5.5	4	1.5	-0.1	-0.5	0.8	2.7	4.1	4.1	5	3.2	-	-	-	-	-	-	-	-	-	-	-	-	-
106038	SAN MIGUEL	PERU	10	10.5	10.6	10.6	10.2	9.7	9.3	9.6	10	10	9.6	9.9	10	-	-	-	-	-	-	-	-	-	-	-	-	-
107036	SAN PABLO	PERU	9.1	9.5	9.7	9.6	9.5	9.3	9	9.3	9.3	9.1	9.1	9.3	9.3	-	-	-	-	-	-	-	-	-	-	-	-	-

100127	SAN PEDRO DE CACHI	PERU	9.7	9.7	9.5	8.5	6.5	5.6	5.4	6.3	8	9	9.2	9.6	8.1	-	-	-	-	-	-	-	-	-	-	-	-	-
106096	SAN_ANTONIO	PERU	21.3	20.8	20.9	20.7	20.1	19.8	19.4	19.8	19.9	20.7	21.3	21.2	20.5	-	-	-	-	-	-	-	-	-	-	-	-	-
107057	SAN_BENITO	PERU	16.6	16.8	17	16.5	15.8	14.9	14.8	15.1	15.5	16	16.2	16.3	16	-	-	-	-	-	-	-	-	-	-	-	-	-
114008	SAN_CAMILO	PERU	17.7	18.5	17.7	15.5	12.4	10.7	10.1	10.5	11	12.1	13.7	15.9	13.8	17.6	18.2	17.5	15.2	12.2	10.8	10.3	10.4	10.9	12.1	13.5	15.8	13.1
113119	SAN_GABAN	PERU	16.1	16.2	16.4	15.3	14.2	13.1	12.3	13	13.6	14.9	16.3	16.3	14.8	-	-	-	-	-	-	-	-	-	-	-	-	-
107005	SAN_JUAN	PERU	12.1	12.2	12.1	12.1	11.8	11.7	11.4	11.7	11.8	11.9	11.7	12	11.9	11.9	11.9	11.9	11.6	11.4	11.2	11.4	11.5	11.6	11.5	11.8	11.9	11.9
113082	SAN_JUAN_DE_CASTROVIRREYNA	PERU	13.6	14.5	14.3	13.7	12.8	12	12.1	12.5	12.8	12.9	12.7	12.9	13.1	-	-	-	-	-	-	-	-	-	-	-	-	-
113081	SAN_JUAN_DE_YANAC	PERU	11.8	11.9	11.9	11.7	11.8	11.7	11.5	11.6	12	11.9	11.8	11.6	11.8	-	-	-	-	-	-	-	-	-	-	-	-	-
107006	SAN_MARCOS	PERU	11.9	12.3	12.1	11.7	9.9	8.3	7.4	8.2	10.1	11.3	11	11.6	10.5	11.9	12	11.8	11.5	10	8.4	7.4	8.4	10.3	11	10.8	11.3	10.7
105063	SAN_MIGUEL	PERU	21.1	22.5	22.1	20.7	18.7	17.4	16.5	16.4	16.5	17.2	17.6	19.3	18.8	21	22.2	21.9	20.7	19	17.5	16.5	16.4	16.5	17.1	17.7	19.2	17.8
106091	SAN_PABLO	PERU	22	22	22.1	22.1	21.3	20.5	19.7	19.8	20.5	21.7	22.1	22.3	21.3	-	-	-	-	-	-	-	-	-	-	-	-	-
110025	SAN_RAFAEL	PERU	10.9	10.9	10.6	9.8	9	7.7	7.3	8.1	9.4	9.9	10.4	10.9	9.6	10.8	10.6	10.6	9.7	8.7	7.5	6.8	8	9.2	9.6	10.3	10.6	9
100128	SAN_RAMON	PERU	21.7	21.6	21.6	21.6	21	20.2	19.4	19.8	20.5	21.3	21.7	21.7	21	21.4	21.4	21.4	21.4	20.9	20	19.2	19.7	20.3	21	21.4	21.5	20.4
103052	SAN_ROQUE	PERU	22.5	22.3	22.6	22.5	22.4	21.8	21.3	21.4	21.9	22.3	22.5	22.6	22.2	22.3	21.8	22.3	22.2	22.3	21.7	20.9	21	21.8	22	22.3	22.4	21.1
115140	SANTA_LUCIA	PERU	2.5	2.7	1.9	-1.2	-6.4	-9	-9.4	-8.5	-5.8	-3.4	-1.9	1	-3.1	-	-	-	-	-	-	-	-	-	-	-	-	-
116010	SANTA_RITA	PERU	13.4	13.4	13.2	11.5	8.9	7.8	6.7	7.4	8.4	9.6	10.4	11.9	10.2	13.3	13.4	13.3	11.5	8.9	7.8	7	7.5	8.5	9.8	10.6	11.9	9.8
112083	SANTA_ANA	PERU	6.5	6.7	6.3	4.3	1.8	0.1	-0.3	1.5	3.6	5.2	5.3	6.2	3.9	6.3	6.5	6	4.3	1.6	0	-0.6	1.7	3.5	4.9	5.2	5.9	3.9
102009	SANTA_CLOTILDE	PERU	21.1	21.2	21.1	21	20.7	21.1	21	20.9	21.2	21.5	21.6	21.6	21.2	-	-	-	-	-	-	-	-	-	-	-	-	-
106056	SANTA_CRUZ	PERU	12.3	13	13.2	12.9	11.8	10.9	10.3	10.7	11.6	11.5	10.8	11.5	11.7	11.4	11.9	12	12	11.4	10.8	10.1	10.4	11.2	11	10.4	10.9	11.8
111020	SANTA_ROSA	PERU	16.9	18.3	18	16.3	14.1	12.6	11.8	12	12.5	13.4	14	15.5	14.6	17.6	18.7	18.5	16.9	14.6	13.2	12.5	12.5	12.8	13.5	14.3	15.9	14.6
114047	SANTA_ROSA	PERU	5.9	5.7	5.2	2.8	-2.2	-6.1	-6.5	-4.1	0.6	3.6	5	5.6	1.3	-	-	-	-	-	-	-	-	-	-	-	-	-
109009	SANTIAGO ANTUNEZ DE MAYOLO	PERU	7.7	8.1	8.4	8.1	6.5	4.8	4.1	4.3	5.8	7	6.8	7.5	6.6	-	-	-	-	-	-	-	-	-	-	-	-	-
113088	SANTIAGO_DE_CHOCORVOS	PERU	10.2	10.4	10.3	9.9	10	9.7	10	10.1	10.3	10.3	9.7	10.1	10.1	-	-	-	-	-	-	-	-	-	-	-	-	-
114030	SANTO TOMAS	PERU	7.3	7.3	7.4	5.2	1.3	-1	-1	0.5	2.7	4.6	5.3	6.5	3.8	-	-	-	-	-	-	-	-	-	-	-	-	-
105014	SANTO_DOMINGO	PERU	14.6	14.3	14.5	14.8	15.2	14.9	14.8	15	14.9	14.8	14.8	14.7	14.8	-	-	-	-	-	-	-	-	-	-	-	-	-
106032	SAPOSOA	PERU	22.3	22.3	22.2	22.1	21.8	21	20.2	20.1	20.7	21.9	22.3	22.5	21.6	-	-	-	-	-	-	-	-	-	-	-	-	-

111038	SATIPO	PERU	18.8	19	19.2	18.7	18	17	15.8	16.1	16.9	18.2	18.6	19.1	17.9	-	-	-	-	-	-	-	-	-	-	-	-	-
106017	SAUCE	PERU	19.6	19.3	19.2	19	18.8	17.9	17.4	17.6	18.2	19	19.5	19.8	18.8	18.8	18.6	18.6	18.6	18.3	17.7	17.3	17.4	17.7	18.4	18.8	19	17.2
104059	SAUSAL_DE_CULUCAN	PERU	17.9	18.5	18.7	18.6	17.8	16.6	16	15.9	16.5	16.6	16.6	17.3	17.2	17.7	18.2	18.5	18.3	17.4	16.5	15.7	15.7	16.2	16.4	16.4	17.1	16.4
115024	SIBAYO	PERU	3.7	3.7	3.4	0.9	-4.3	-6.8	-7.6	-5.7	-3.7	-1.6	-0.3	1.9	-1.4	3.6	3.6	3.3	0.6	-4.6	-7	-7.8	-6	-3.6	-1.7	-0.3	1.7	-0.5
114033	SICUANI	PERU	6.4	6.2	5.7	3.6	-0.6	-3.2	-3.2	-1.2	1.9	4.1	4.7	5.6	2.5	6.1	6	5.6	4	0.2	-2.5	-2.7	-0.5	2.4	4.1	4.7	5.4	3.2
108047	SIHUAS	PERU	9.7	9.7	9.6	9.7	8.8	8.3	8.1	8.6	9.2	9.8	9.8	9.5	9.2	-	-	-	-	-	-	-	-	-	-	-	-	-
106036	SIPAN	PERU	20.2	21.6	21.5	19.8	17.3	15.7	14.9	14.9	15.1	15.7	16.2	18.1	17.6	-	-	-	-	-	-	-	-	-	-	-	-	-
105022	SONDORILLO	PERU	13.6	14.1	14.8	14.4	13.9	13.7	13.5	13.8	14.3	14	13.4	13.8	13.9	-	-	-	-	-	-	-	-	-	-	-	-	-
106083	SORITOR	PERU	18.7	18.7	18.6	18.6	18.4	17.7	17.1	16.9	17.2	18.4	18.9	18.9	18.2	-	-	-	-	-	-	-	-	-	-	-	-	-
110012	SURASACA	PERU	0.7	1	1.3	0.6	-0.2	-0.8	-1.9	-1.2	-0.3	-0.1	0.3	0.8	0	0.6	0.8	1	0.5	-0.5	-1.4	-2.1	-1.8	-0.8	-0.2	0	0.3	0.6
117033	SUSAPAYA	PERU	5.5	5.8	5.4	4.5	3.1	3	2.1	3.4	3.9	4	4.2	4.7	4.1	-	-	-	-	-	-	-	-	-	-	-	-	-
105056	TABACONAS	PERU	13.2	13.5	13.5	13.6	13.3	12.6	12	12.1	12.8	13.1	13.2	13.3	13	13.4	13.7	13.5	13.3	13.2	12.6	11.9	12.1	12.7	13.2	13.3	13.6	12.9
106043	TABALOSOS	PERU	21	20.9	20.7	20.5	20.3	19.7	18.9	19.1	19.7	20.4	20.9	21.2	20.3	-	-	-	-	-	-	-	-	-	-	-	-	-
113058	TACAMA	PERU	17.7	18.4	17.5	15.4	11.9	10.1	9.8	10.5	11	11.9	13.2	15.4	13.6	17.7	18	17	15.3	12.2	10	9.6	10.8	11.3	12	13	15.4	13.4
116030	TAHUACO_YUNGUYO	PERU	4.3	3.9	3.6	2.2	-0.6	-2.3	-2.4	-1.1	0.7	2.2	3.2	3.9	1.5	4.1	4	3.7	2.2	-0.7	-2.6	-2.6	-1.3	0.6	2	3.2	3.8	1.8
117039	TALABAYA	PERU	4.1	4.6	3.6	2	0.6	-0.7	-0.6	0.4	1.1	1.9	2.4	3.1	1.9	-	-	-	-	-	-	-	-	-	-	-	-	-
100136	TALLA(GUADALUPE)	PERU	19.9	20.9	20.5	19	16.8	15.1	14	14	14.5	15.2	15.8	17.9	17	19.7	20.7	20.5	19.1	17.1	15.2	13.9	13.9	14.5	15	15.7	17.7	16.3
113087	TAMBO	PERU	7.4	7.4	7.3	7.5	6.8	6.4	5.9	6.6	7	7	6.7	7	6.9	-	-	-	-	-	-	-	-	-	-	-	-	-
113059	TAMBOBAMBA	PERU	8	7.9	7.6	6.8	5.1	3.9	3.4	4.5	6.2	7.3	7.7	7.7	6.3	-	-	-	-	-	-	-	-	-	-	-	-	-
114043	TAMBOPATA	PERU	16.9	16.8	16.8	16.4	15.4	14.4	13.4	13.8	14.5	15.7	16.7	17.1	15.7	16.4	16.4	16.3	15.8	14.9	13.7	12.8	13.4	14	15.3	16.1	16.3	14.3
103049	TAMSHIYACU	PERU	21.3	21.2	21.1	21.1	21	20.3	19.9	20.3	20.9	21.4	21.6	21.5	21	21.4	21.4	21.4	21.2	21.3	20.6	20	20.6	21	21.3	21.6	21.6	20.4
100137	TANANTA	PERU	21.3	21.2	21.3	21.2	20.7	20	19.3	19.3	19.7	20.5	21	21.3	20.6	21	21	20.9	20.7	20.2	19.5	18.7	18.9	19.4	20.1	20.3	20.6	18.8
115047	TARACO	PERU	5.2	4.9	3.8	0.2	-5	-7.6	-8	-5.8	-2.1	1.7	2.8	4.3	-0.5	4.9	4.8	3.8	1.1	-3.7	-6	-6.6	-3.8	-1.2	2.1	2.9	4.1	1.8
117020	TARATA	PERU	6.2	6.5	6.1	4.5	3	2.5	2.7	3.5	4.1	4.6	4.8	5.8	4.5	6.7	6.8	6.4	5.3	4.3	3.6	3.8	4.4	4.6	5.1	5.3	6.1	5.3
111029	TARMA	PERU	7.5	7.4	7.5	6.9	5.6	4.3	4.3	4.7	6.3	7	7.1	7.3	6.3	8	7.9	8	7.3	5.7	4.5	4.1	5	6.3	7	7.3	7.5	6.4
109027	TINGO_MARIA	PERU	20.2	20.2	20.2	20.3	20	19.3	18.7	18.9	19.3	19.9	20.2	20.3	19.8	19.8	19.8	19.9	19.9	19.6	19	18.2	18.6	19	19.5	19.7	20	19.1

115098	TISCO	PERU	1.8	2	1.3	-1.2	-6.6	-4.3	-9	-7.4	-5.8	-3.5	-2.9	-0.6	-3	-	-	-	-	-	-	-	-	-	-	-	-	
100139	TOCACHE	PERU	20.9	20.7	21	21	20.6	19.6	18.8	19.1	19.5	20.2	20.7	20.9	20.3	20.9	20.7	20.8	20.6	20.3	19.7	18.7	18.8	19.4	20.1	20.7	20.9	18.2
106061	TOCMOCHE	PERU	15.6	15.8	15.8	15.5	15.6	15.2	14.9	15.2	15.4	15.5	15.4	15.3	15.4	-	-	-	-	-	-	-	-	-	-	-	-	
108034	TOURNAVISTA	PERU	21.5	21.5	21.5	21.2	20.6	20.1	19.4	19.8	20.2	21.1	21.1	21.5	20.8	20.1	19.9	20	19.9	19.3	19.1	18	18.5	18.8	19.7	19.6	20.3	18.3
108068	TRUJILLO	PERU	19.5	20.2	20	17.8	15.9	16	15.9	15.4	15	15.2	15.6	17	17	-	-	-	-	-	-	-	-	-	-	-	-	
109028	TULUMAYO	PERU	20.4	20.3	20.3	20.2	20	19.2	18.5	18.6	19	19.8	20.4	20.5	19.8	19.7	19.6	19.7	19.7	19.4	18.7	17.7	18.1	18.5	19.3	19.8	19.7	18.7
113016	TUNEL_CERO	PERU	-0.2	0	0.3	-0.3	-2.3	-4.1	-5.1	-4.5	-3.2	-2.3	-1.8	-0.8	-2	-0.5	-0.3	0	-1.1	-2.6	-4.2	-5	-4.4	-3.5	-2.6	-2.1	-1.4	-2.5
100142	UBINAS	PERU	6.4	6.4	6.2	4.8	2.5	1.1	0.8	2	3.2	4.3	4.7	5.6	4	6.1	6.1	5.8	4.3	2	0.6	0.4	1.5	3	3.9	4.4	5.5	4.3
106068	UDIMA	PERU	10.9	11.3	11.6	11.5	11.4	11.1	10.9	11.1	11.2	10.8	10.5	10.4	11.1	-	-	-	-	-	-	-	-	-	-	-	-	
113034	URUBAMBA	PERU	9.4	9.3	8.9	7.5	4.7	2.9	1.9	3.5	6	7.9	8.6	9.1	6.6	9.2	9.2	8.9	7.3	4.4	2.4	1.6	3.3	5.7	7.4	8.3	8.8	6.1
117014	VILACOTA	PERU	-4	-3.3	-4.3	-7.8	-11.9	-14.6	-14.9	-14.6	-12.1	-11.1	-10.5	-7.4	-9.7	-	-	-	-	-	-	-	-	-	-	-	-	
112135	VILCA	PERU	4.6	5	5	4.2	1.4	0.6	0.3	0.7	2	3.2	3.7	4.5	2.9	-	-	-	-	-	-	-	-	-	-	-	-	
113100	VILCASHUAMAN	PERU	5.8	5.7	5.7	4.5	1.5	0.6	0.2	1.5	3.2	4	4	5.3	3.5	-	-	-	-	-	-	-	-	-	-	-	-	
112037	VIQUES	PERU	7.9	8	7.8	5.8	3.5	2.6	2.5	3.5	5.7	6.6	6.8	7.6	5.7	-	-	-	-	-	-	-	-	-	-	-	-	
112038	VON HUMBOLDT	PERU	19	20.1	19.5	17.6	15.4	14.2	13.9	13.8	13.9	14.5	15.6	17.4	16.2	-	-	-	-	-	-	-	-	-	-	-	-	
100150	YACANGO	PERU	11.1	11.4	11	10.4	9.6	8.7	8.5	9	9.2	9.7	10.3	10.9	10	11.7	11.9	11.7	11.1	10.1	9.4	9.4	9.6	9.8	10.3	10.9	11.4	11.1
110007	YANAHUANCA	PERU	8.2	8.4	8.4	8	7.4	6.6	6.2	6.6	7.4	7.7	7.8	8.1	7.6	8.2	8.4	8.6	8.2	7.8	6.9	6.6	6.8	7.6	7.7	7.7	6.9	
115128	YANAQUIHUA	PERU	8.9	9.2	9.2	9.3	8.5	8.2	7.7	8.1	8.4	8.7	8.5	8.6	8.6	-	-	-	-	-	-	-	-	-	-	-	-	
114032	YAURI	PERU	3.7	3.5	3.1	0.2	-5.6	-9.5	-9.5	-7.8	-4.6	-0.9	0.4	2.1	-2.1	3.6	3.6	3.4	1.4	-4.6	-9.2	-9.2	-6.4	-3.6	-0.3	0.4	2.1	-0.4
103048	ZUNGAROCOCHA	PERU	21.7	22	22.3	22.2	22.1	21.1	20.3	20.4	20.9	21.7	21.9	22.2	21.6	21.7	21.8	22	22	21.8	21	20.2	20.5	20.8	21.5	21.8	21.8	20.2
-	ACHIRI	BOLIVIA	3.1	3.4	2.5	-0.1	-5.8	-7.9	-8.3	-6.4	-4.7	-1.9	-0.4	1.6	-2.1	-	-	-	-	-	-	-	-	-	-	-	-	
-	APOLO_AEROPUERTO	BOLIVIA	17.1	16.9	16.8	16.5	15.2	14.3	13.5	14	15	16.4	16.9	17.1	15.8	-	-	-	-	-	-	-	-	-	-	-	-	
-	APOLO_SENAMHI	BOLIVIA	15.8	15.7	15.7	15.4	14.3	13.3	12.4	13	13.9	15.2	15.6	15.9	14.7	-	-	-	-	-	-	-	-	-	-	-	-	
-	ARAPA	BOLIVIA	5	5	4.5	2.9	-0.1	-2.2	-2.8	-1.4	1	2.9	3.6	4.6	1.9	4.9	4.8	4.5	3.2	0.5	-1.5	-2.2	-0.9	1.3	2.9	3.7	4.5	3.1
-	AYAVIRI	BOLIVIA	3.8	3.5	3.1	1	-3.5	-6.2	-6.8	-4.7	-1.4	0.9	2	3	-0.4	3.3	3	2.9	1	-3.5	-6.6	-7.4	-5	-1.7	0.6	1.7	2.6	-1
-	AYO_AYO	BOLIVIA	4.2	3.5	2.3	-1.2	-7	-10.2	-10.3	-8	-4.2	-0.8	1	3.1	-2.3	-	-	-	-	-	-	-	-	-	-	-	-	

-	AZANGARO	BOLIVIA	5.1	5	4.3	2.3	-1.8	-4.6	-4.7	-3.1	0.1	2.7	3.6	4.5	1.1	4.9	4.8	4.2	2.3	-1.7	-4.4	-4.6	-2.9	0.1	2.6	3.3	4.4	2
-	BELEN	BOLIVIA	3.8	3.1	2.3	0.1	-3.9	-5.9	-6.4	-4.7	-1.4	0.7	1.6	3.1	-0.6	-	-	-	-	-	-	-	-	-	-	-	-	-
-	CABANILLAS	BOLIVIA	4.8	4.7	4.4	3.2	0.7	-1.2	-1.8	-0.1	1.7	3	3.8	4.5	2.3	4.4	4.5	4.2	2.9	0.3	-1.7	-2.2	-0.5	1.3	2.4	3.3	4.1	2.6
-	CALACOTO	BOLIVIA	3.4	2.7	1.9	-1.5	-7.4	-10	-10.5	-8.6	-5.8	-2.6	-0.8	1.8	-3.1	-	-	-	-	-	-	-	-	-	-	-	-	-
-	CAMATA	BOLIVIA	16.4	16.2	16.1	15.7	14.5	13.4	12.9	14	15.1	15.7	16	16.4	15.2	-	-	-	-	-	-	-	-	-	-	-	-	-
-	CARABUCO	BOLIVIA	5.7	5.7	5.5	3.9	1.3	-0.4	-0.5	0.6	2.6	4	4.6	5.3	3.2	-	-	-	-	-	-	-	-	-	-	-	-	-
-	CHARANHA_AEROPUERTO	BOLIVIA	1.2	0.7	-0.1	-2.9	-6.4	-9	-9.6	-7.7	-6	-4.2	-2.5	-0.5	-3.9	-	-	-	-	-	-	-	-	-	-	-	-	-
-	CHIRAPACA	BOLIVIA	4	3.7	2.9	0.8	-2.2	-4.2	-4.4	-3.1	-0.6	1.1	2.2	3.4	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-
-	CHUQUIBAMBILLA	BOLIVIA	3	2.9	2.5	0.3	-5.4	-8.5	-9.4	-7	-3.7	-1	0.3	1.8	-2	3.1	2.8	2.7	0.2	-5.2	-8.4	-9.4	-7	-3.7	-1.2	0.3	1.8	-0.5
-	COBIJA_AEROPUERTO	BOLIVIA	21.3	21.2	21.2	20.7	19.3	17.8	16.7	17.9	19.3	20.8	21.2	21.4	19.9	-	-	-	-	-	-	-	-	-	-	-	-	-
-	COLLANA	BOLIVIA	4.5	4.1	3.8	2	-0.9	-2.9	-3.3	-1.9	0.1	1.9	3	4.1	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-
-	COPACABANA	BOLIVIA	5.3	5.2	5.2	4.8	3.4	2.2	2.1	2.7	3.2	4.5	5.1	5.4	4.1	-	-	-	-	-	-	-	-	-	-	-	-	-
-	DESAGUADERO_PERU	BOLIVIA	4.7	4.7	4.4	2.3	-2.1	-4.7	-5.1	-3.4	-0.9	1.3	2.4	3.9	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-
-	EL_ALTO_AEROPUERTO	BOLIVIA	3.9	3.7	3.2	1.4	-1.8	-3.7	-4.1	-2.8	-0.7	1.4	2.4	3.5	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-
-	HICHUCOTA	BOLIVIA	1.2	1.2	0.8	0.2	-1.7	-3.5	-4.3	-3.9	-2.8	-1.1	0.1	0.9	-1.1	-	-	-	-	-	-	-	-	-	-	-	-	-
-	HUANCANE	BOLIVIA	4.4	4.1	3.6	1.8	-2.1	-4.3	-5	-3.2	-0.2	2	3	3.9	0.7	4.2	4	3.5	1.9	-2	-4	-4.6	-2.7	0.2	2.3	3.1	3.7	1
-	HUARAYA_MOHO	BOLIVIA	5.1	4.9	4.3	3	0.4	-1.2	-1.7	-0.3	1.5	3.1	3.9	4.6	2.3	-	-	-	-	-	-	-	-	-	-	-	-	-
-	HUARINA_COTA_COTA	BOLIVIA	4.5	4	3.6	1.9	-2.1	-4.2	-4.7	-3	-0.7	1.6	3.1	4	0.7	-	-	-	-	-	-	-	-	-	-	-	-	-
-	HUAYROCONDO	BOLIVIA	3.9	3.4	2.4	0.3	-3.6	-5.7	-5.5	-4.1	-1.8	0.5	1.4	2.9	-0.5	-	-	-	-	-	-	-	-	-	-	-	-	-
-	ILAVE	BOLIVIA	5.2	5	4.8	3.5	0.9	-0.7	-1.1	0.2	1.9	3.6	4.5	5.2	2.8	4.8	4.6	4.4	2.8	-0.4	-2.6	-3.1	-1.6	0.6	2.2	3.3	4.4	1.7
-	ISLA_DEL_SOL	BOLIVIA	4.4	4.6	4.4	4.3	3.6	2.7	2.5	3	3.5	4.1	4.4	4.5	3.8	-	-	-	-	-	-	-	-	-	-	-	-	-
-	LAMPA	BOLIVIA	4.4	4.1	3.7	1.5	-3	-5.5	-5.9	-4.1	-1.8	0.1	1.4	3.1	-0.2	4.1	3.8	3.4	1	-3.4	-5.5	-6.1	-4.2	-1.7	-0.2	1.3	2.9	0
-	LAYKACOTA	BOLIVIA	7.4	7.3	7.2	6.3	4.6	3.3	2.8	3.7	4.8	6.2	7	7.5	5.7	-	-	-	-	-	-	-	-	-	-	-	-	-
-	MAZO_CRUZ	BOLIVIA	0.7	0.1	-0.5	-4.3	-9.8	-12.7	-13.3	-11.9	-9.6	-7.2	-5.1	-2.2	-6.3	-	-	-	-	-	-	-	-	-	-	-	-	-
-	MUNHANI	BOLIVIA	4.3	4.1	3.7	2.3	-0.3	-2.3	-2.8	-1.6	0.4	1.9	2.8	3.7	1.4	-	-	-	-	-	-	-	-	-	-	-	-	-
-	OLLACHEA	BOLIVIA	8.9	8.9	8.8	8.3	7.3	6.2	6	6.5	7.6	8.2	8.6	9	7.9	7.7	7.7	7.5	7.3	6.9	6.1	5.9	6.4	7.1	7.3	7.6	7.7	7.8

-	PALCA_LP	BOLIVIA	8.8	8.5	8.3	6.5	3	1.5	0.9	2	4.4	6.3	7.7	9	5.6	-	-	-	-	-	-	-	-	-	-	-	-	
-	PAMPAHUTA	BOLIVIA	-0.1	-0.3	-0.7	-2.8	-7.4	-10.4	-11.6	-10.1	-8.4	-5.9	-4.2	-1.8	-5.3	-0.2	-0.4	-0.7	-3	-7.8	-10.7	-12	-10.3	-8.2	-6	-4.2	-2	-3.8
-	PATACAMAYA	BOLIVIA	5.1	4.3	3.6	0.9	-3.8	-6	-6	-3.9	-1.1	1.3	2.5	4.2	0.1	-	-	-	-	-	-	-	-	-	-	-	-	
-	PROGRESO	BOLIVIA	4.3	4.1	3.6	2	-1.3	-3.4	-3.9	-2.2	0.5	2.4	3	3.8	1.1	4.4	4.3	3.8	2.5	-0.5	-2.3	-2.7	-1.1	1	2.6	3.1	3.8	2.1
-	PUERTO_ACOSTA	BOLIVIA	4.5	4.3	3.7	2.8	0	-2.2	-2	-0.1	1.7	2.9	3.4	4.3	1.9	-	-	-	-	-	-	-	-	-	-	-	-	
-	PUNO	BOLIVIA	5.6	5.4	5.1	3.6	0.8	-0.9	-1.3	0	1.7	3.4	4.3	5.3	2.8	5.3	5.1	4.9	3.4	0.7	-1	-1.3	0	1.7	3.2	4.1	5	3.1
-	SAN_CALIXTO	BOLIVIA	6.6	6.4	6.3	5.3	3.6	2.3	1.7	2.7	3.9	5.4	6.2	6.7	4.8	-	-	-	-	-	-	-	-	-	-	-	-	
-	SAN_JUAN_HUANCOLLO	BOLIVIA	5.2	5.3	5.1	4.4	2	0.7	0.6	1.2	2.3	3.8	4.2	4.6	3.3	-	-	-	-	-	-	-	-	-	-	-	-	
-	SANTIAGO_DE_HUATA	BOLIVIA	4.5	4.2	3.9	2.9	-0.1	-1.5	-2.1	-0.2	1.8	3.1	3.9	4.3	2.1	-	-	-	-	-	-	-	-	-	-	-	-	
-	SANTIAGO_DE_MACHACA	BOLIVIA	2.5	2	0.9	-2.8	-8.3	-11.1	-11.4	-9.6	-7.5	-5	-3	-0.2	-4.5	-	-	-	-	-	-	-	-	-	-	-	-	
-	SORATA	BOLIVIA	10.7	10.8	10.5	9.9	8.3	7	6.8	7.4	8.6	9.9	10.5	10.6	9.3	-	-	-	-	-	-	-	-	-	-	-	-	
-	TAMBOPATA	BOLIVIA	16.9	16.8	16.8	16.4	15.4	14.4	13.4	13.8	14.5	15.7	16.7	17.1	15.7	16.4	16.4	16.3	15.8	14.9	13.7	12.8	13.4	14	15.3	16.1	16.3	14.3
-	TIWANACU	BOLIVIA	3.9	3.7	3.1	0.7	-4.2	-6.8	-7.2	-5.4	-2.2	0.3	1.8	3.4	-0.7	-	-	-	-	-	-	-	-	-	-	-	-	
-	VIACHA	BOLIVIA	4.1	3.8	3	0.6	-4.4	-7.3	-7.6	-5.2	-2.1	0.6	2.1	3.3	-0.8	-	-	-	-	-	-	-	-	-	-	-	-	
-	VILLA_PUNI	BOLIVIA	5.5	5.4	5.3	4.5	2.5	0.9	0.4	1.3	2.9	3.9	4.7	5.2	3.5	-	-	-	-	-	-	-	-	-	-	-	-	
-	CAQUENA	CHILE	-2.8	-3.1	-3.4	-5	-8.6	-10.6	-11.6	-10.3	-8.7	-7.2	-6.3	-5	-6.9	-	-	-	-	-	-	-	-	-	-	-	-	
-	CHUNGARA_AJATA	CHILE	-0.1	-0.5	-0.8	-2.2	-4.4	-6.6	-6.1	-6.2	-4.8	-3.5	-2.8	-1.5	-3.3	-	-	-	-	-	-	-	-	-	-	-	-	
-	PARINACOTA_EX_ENDESA	CHILE	-0.8	-2	-2.3	-4.7	-8.3	-9.7	-10.1	-9.5	-9.6	-7.1	-5.2	-3.5	-6.1	-	-	-	-	-	-	-	-	-	-	-	-	
-	ACUEDUCTO MOCOA	COLOMBIA	20.3	20.4	20.3	20.3	20.2	19.7	19.3	19.4	19.7	20.3	20.3	20.4	20.1	20.3	20.3	20.3	20.3	20.1	19.7	19.2	19.3	19.8	20.2	20.4	20.4	19
-	AEROPUERTO VASQUEZ COBO	COLOMBIA	23	23	23.1	23.1	22.8	21.9	21.3	21.5	22.1	22.7	22.9	23	22.5	22.9	22.9	23.1	23	22.8	21.9	21.1	21.3	21.9	22.6	22.7	22.8	20.7
-	LA CHORRERA	COLOMBIA	21.5	21.9	21.8	22	22.1	21.5	21	20.9	21.3	21.4	22	21.6	21.6	-	-	-	-	-	-	-	-	-	-	-	-	
-	AMALUZA INAMHI	ECUADOR	13.9	14.1	14	13.8	13.9	13.8	13.8	14	13.8	13.6	13.4	13.8	13.8	14.8	14.7	14.7	14.9	14.9	14.9	14.9	14.9	15	14.8	14.7	14.7	14
-	ARENILLAS	ECUADOR	22.2	22.4	22.6	22.5	21.9	20.8	20	19.8	19.7	20.1	20.5	21.4	21.2	22.1	22.3	22.5	22.4	21.9	20.9	19.9	19.6	19.6	20.1	20.6	21.4	20.4
-	CARIAMANGA	ECUADOR	12.1	12.3	12.5	12.5	11.8	11.4	11.2	10.9	11.4	11.9	11.9	12	11.8	11.5	11.4	11.7	11.9	11.2	10.8	10.7	10.2	10.8	11.4	11.2	11.4	12
-	CELICA	ECUADOR	11.9	12.2	12.3	12.2	12.4	12.1	12.2	11.9	11.9	11.6	11.5	11.7	12	12.3	12.6	12.8	12.7	12.7	12.5	12.9	12.4	12.7	12.4	12.3	12.4	12.9
-	CHACRAS	ECUADOR	21.9	22.2	22.6	22.3	21.7	19.8	19.4	18.9	19.2	19.6	19.9	20.8	20.7	21.2	21.8	22	22	22	19.7	19.1	18.3	19	19.8	19.5	20.5	19.9

-	GUALAQUIZA INAMHI	ECUADOR	18.7	18.7	18.8	19	18.7	18.2	17.4	17.1	17.6	18.2	18.6	18.8	18.3	18.6	18.4	18.6	18.8	18.5	18.1	17.1	17	17.5	17.8	18.3	18.6	17.7
-	NUEVO ROCAFUERTE	ECUADOR	21.9	22.2	22.4	22.5	22.3	21.8	21.2	21.4	21.7	22	22.3	22.1	22	21.8	22.1	22.3	22.4	22.3	21.8	21.1	21.2	21.6	21.9	22.3	22	20
-	POZUL COLEGIO AGROP.RODRIGUEZ	ECUADOR	12.8	13.3	13.3	12.8	12.7	13.1	12.5	12.5	12.4	12.7	12.5	12.5	12.8	-	-	-	-	-	-	-	-	-	-	-	-	-
-	QUINARA INAMHI	ECUADOR	15.1	15.8	16	16.1	15.7	15.7	15.5	16	16.2	15.4	15.2	15.3	15.7	-	-	-	-	-	-	-	-	-	-	-	-	-
-	YANGANA	ECUADOR	14.3	14.4	14.4	14.4	14.6	14.4	14.5	14.6	14.6	14.2	13.9	14.2	14.4	14.6	14.7	14.6	14.8	14.9	14.7	14.6	14.8	14.8	14.1	14.2	14.5	13.2
-	YANZATZA	ECUADOR	18.8	18.6	18.6	18.4	18.6	18.1	17.4	17.4	18	18.3	18.9	18.9	18.3	18.7	18.7	18.7	18.8	18.4	17.7	16.9	17	17.8	18.1	18.8	18.8	18.2