



METEOROLOGICAL DRY SPELL/ DROUGHT CONDITIONS

ISSUED: 21 November 2023



DRY CONDITION

Below Normal
Rainfall Conditions
for **2 Consecutive**
Months



DRY SPELL

Below Normal
Rainfall Conditions
for **3 Consecutive**
Months



DROUGHT

Below Normal
Rainfall Conditions
for **5 Consecutive**
Months

Way Below
Normal Rainfall
Conditions for
2 Consecutive
Months

Way Below
Normal Rainfall
Conditions for
3 Consecutive
Months

PERCENTAGE (%)	RAINFALL CONDITION
Less than or = 40	way below normal
41 – 80	below normal
81 – 120	near normal
Greater than 120	above normal

**Near normal rainfall conditions 81%- 120%*

***Below normal rainfall conditions = 21% - 60% reduction from average;
Way below normal rainfall coverage = More than 60% reduction from average*

OVER DIFFERENT PROVINCES
As of November 19, 2023 (ACTUAL)

AREAS	DRY CONDITION	DRY SPELL	DROUGHT
LUZON	(15) BENGUET, IFUGAO, MOUNTAIN PROVINCE, ILOCOS SUR, LA UNION, PANGASINAN, ISABELA, NUEVA VIZCAYA, QUIRINO, BULACAN, PAMPANGA, TARLAC, AURORA, RIZAL, ALBAY	(9) KALINGA, APAYAO, CAGAYAN, NUEVA ECIJA, BATANGAS, CAVITE, LAGUNA, ORIENTAL MINDORO, PALAWAN	NONE
VISAYAS	(5) NEGROS OCCIDENTAL, NEGROS ORIENTAL, SIQUIJOR, EASTERN SAMAR, LEYTE	NONE	NONE
MINDANAO	(18) ZAMBOANGA DEL NORTE, ZAMBOANGA DEL SUR, ZAMBOANGA SIBUGAY, CAMIGUIN, MISAMIS OCCIDENTAL, DAVAO OCCIDENTAL, SOUTH COTABATO, COTABATO, SARANGANI, SULTAN KUDARAT, DINAGAT ISLANDS, SURIGAO DEL NORTE, SURIGAO DEL SUR, BASILAN, MAGUINDANAO, LANA DEL SUR, SULU, TAWI-TAWI	NONE	NONE
TOTAL	38	9	0

DRY CONDITION/ DRY SPELL / DROUGHT ASSESSMENT

as of November 19, 2023

LEGEND



Drought is defined as 3-consecutive months of way below normal rainfall condition (>60% reduction from average rainfall).

Dry spell is defined as 3-consecutive months of below normal rainfall condition (21-60% reduction from average rainfall).

Dry condition is defined as 2-consecutive months of below normal rainfall condition (21-60% reduction from average rainfall).

WEST PHILIPPINE SEA

SULU SEA

**NOTE: Based on Jul - Nov, 19, 2023
Observed Rainfall**

Dry Condition/ Dry Spell/ Drought Assessment

OUTLOOK FOR AREAS POTENTIAL FOR DRY CONDITION, DRY SPELL AND DROUGHT
end of December 2023

- LEGEND
- Potential for Drought
 - Potential for Dry Spell
 - Potential for Dry Condition
 - NOT AFFECTED

Drought is defined as 3-consecutive months of way below normal rainfall condition (>60% reduction from average rainfall).

Dry spell is defined as 3-consecutive months of below normal rainfall condition (21-60% reduction from average rainfall).

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NOTE: Based on Jul - Nov19, 2023 Observed Rainfall and Dec 2023 Forecast Rainfall

OUTLOOK OVER DIFFERENT PROVINCES
By End of December 2023

AREAS	DRY CONDITION	DRY SPELL	DROUGHT
LUZON	(6) ABRA ILOCOS NORTE BATAAN ZAMBALES METRO MANILA OCCIDENTAL MINDORO	(18) BENGUET, IFUGAO, KALINGA, APAYAO, MOUNTAIN PROVINCE, ILOCOS SUR, LA UNION, PANGASINAN, CAGAYAN, ISABELA, NUEVA VIZCAYA, QUIRINO, BULACAN, NUEVA ECIJA, PAMPANGA, TARLAC, AURORA, PALAWAN	(3) BATANGAS CAVITE ORIENTAL MINDORO
VISAYAS	(1) ANTIQUE	NONE	NONE
MINDANAO	NONE	(2) MISAMIS OCCIDENTAL TAWI-TAWI	NONE
TOTAL	7	20	3

Issued: 21 November 2023

OUTLOOK FOR AREAS POTENTIAL FOR DRY CONDITION, DRY SPELL AND DROUGHT

end of January 2024

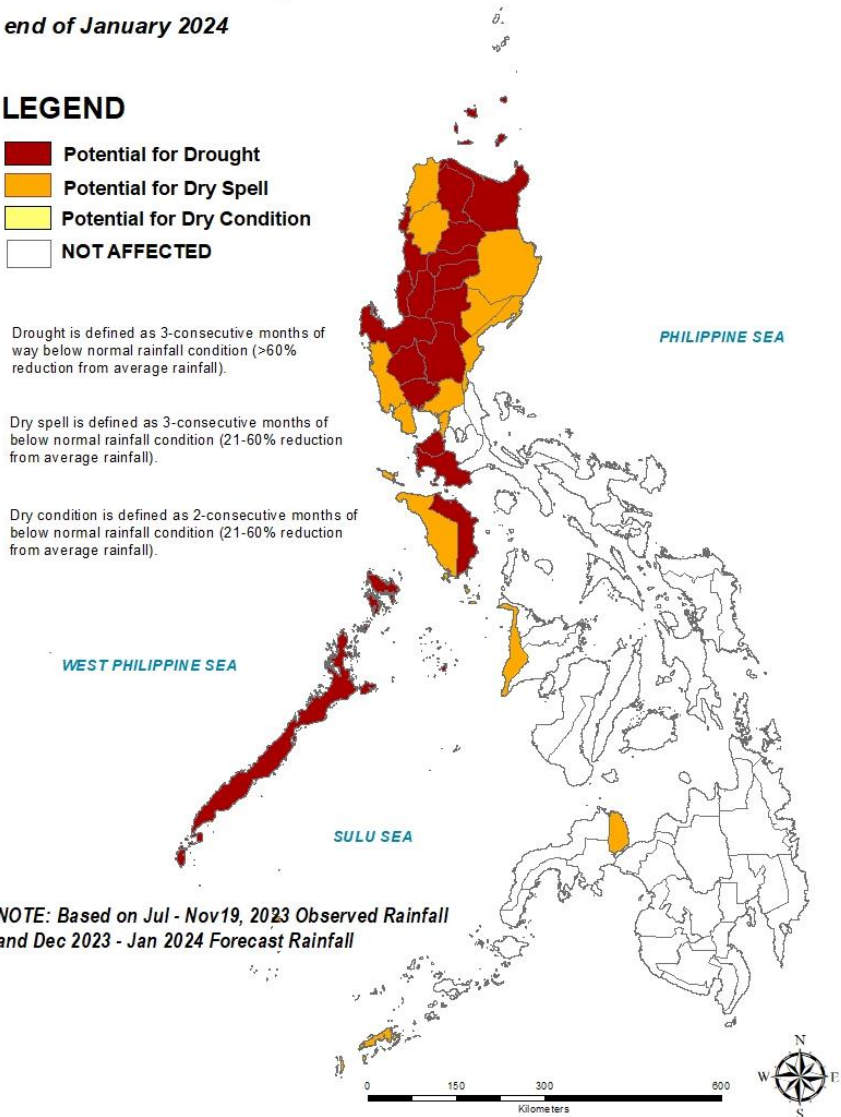
LEGEND

- Potential for Drought
- Potential for Dry Spell
- Potential for Dry Condition
- NOT AFFECTED

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NOTE: Based on Jul - Nov19, 2023 Observed Rainfall and Dec 2023 - Jan 2024 Forecast Rainfall

OUTLOOK OVER DIFFERENT PROVINCES
By End of January 2024

AREAS	DRY CONDITION	DRY SPELL	DROUGHT
LUZON	(1) SPRATLY ISLANDS	(10) ABRA, ILOCOS NORTE, ISABELA, QUIRINO, BATAAN, BULACAN, ZAMBALES, AURORA, METRO MANILA, OCCIDENTAL MINDORO	(17) BENGUET, IFUGAO, KALINGA, APAYAO, MOUNTAIN PROVINCE, ILOCOS SUR, LA UNION, PANGASINAN, CAGAYAN, NUEVA VIZCAYA, NUEVA ECIJA, PAMPANGA, TARLAC, BATANGAS, CAVITE, ORIENTAL MINDORO, PALAWAN
VISAYAS	(NONE)	(1) ANTIQUE	NONE
MINDANAO	(NONE)	(2) MISAMIS OCCIDENTAL TAWI-TAWI	NONE
TOTAL	1	13	17

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OUTLOOK FOR AREAS POTENTIAL FOR DRY CONDITION, DRY SPELL AND DROUGHT

end of February 2024

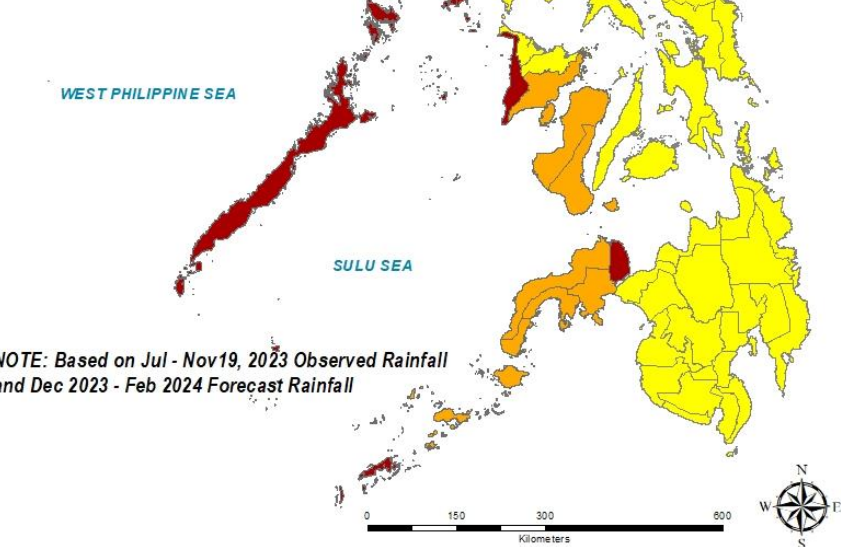
LEGEND

- Potential for Drought
- Potential for Dry Spell
- Potential for Dry Condition
- NOT AFFECTED

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Dry spell is defined as 3-consecutive months of below normal rainfall condition (21-60% reduction from average rainfall).

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NOTE: Based on Jul - Nov19, 2023 Observed Rainfall and Dec 2023 - Feb 2024 Forecast Rainfall

OUTLOOK OVER DIFFERENT PROVINCES
By End of February 2024

AREAS	DRY CONDITION	DRY SPELL	DROUGHT
LUZON	(10) BATANES, QUEZON, MARINDUQUE, ROMBLON, ALBAY, CAMARINES NORTE, CAMARINES SUR, CATANDUANES, MASBATE, SORSOGON	(3) LAGUNA RIZAL SPRATLY ISLANDS	(27) ABRA, BENGUET, IFUGAO, KALINGA, APAYAO, MOUNTAIN PROVINCE, ILOCOS NORTE, ILOCOS SUR, LA UNION, PANGASINAN, CAGAYAN, ISABELA, NUEVA VIZCAYA, QUIRINO, BATAAN, BULACAN, NUEVA ECIJA, PAMPANGA, TARLAC, ZAMBALES, AURORA, METRO MANILA, BATANGAS, CAVITE, OCCIDENTAL MINDORO, ORIENTAL MINDORO, PALAWAN
VISAYAS	(10) AKLAN, CAPIZ, BOHOL, CEBU, BILIRAN, EASTERN SAMAR, LEYTE, NORTHERN SAMAR, SAMAR (WESTERN SAMAR), SOUTHERN LEYTE	(5) GUIMARAS ILOILO NEGROS OCCIDENTAL NEGROS ORIENTAL SIQUIJOR	(1) ANTIQUE
MINDANAO	(21) BUKIDNON, CAMIGUIN, LANA DEL NORTE, MISAMIS ORIENTAL, DAVAO DE ORO, DAVAO CITY, DAVAO DEL NORTE, DAVAO DEL SUR, DAVAO OCCIDENTAL, DAVAO ORIENTAL, SOUTH COTABATO, COTABATO, SARANGANI, SULTAN KUDARAT, AGUSAN DEL NORTE, AGUSAN DEL SUR, DINAGAT ISLANDS, SURIGAO DEL NORTE, SURIGAO DEL SUR, MAGUINDANAO, LANA DEL SUR	(5) ZAMBOANGA DEL NORTE ZAMBOANGA DEL SUR ZAMBOANGA SIBUGAY BASILAN SULU	(2) MISAMIS OCCIDENTAL TAWI-TAWI
TOTAL	41	13	30



OUTLOOK FOR AREAS POTENTIAL FOR DRY CONDITION, DRY SPELL AND DROUGHT

end of March 2024

LEGEND

- Potential for Drought
- Potential for Dry Spell
- Potential for Dry Condition
- NOT AFFECTED

Drought is defined as 3-consecutive months of way below normal rainfall condition (>60% reduction from average rainfall).

Dry spell is defined as 3-consecutive months of below normal rainfall condition (21-60% reduction from average rainfall).

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NOTE: Based on Jul - Nov19, 2023 Observed Rainfall and Dec 2023 - Mar 2024 Forecast Rainfall



OUTLOOK OVER DIFFERENT PROVINCES By End of March 2024			
AREAS	DRY CONDITION	DRY SPELL	DROUGHT
LUZON	NONE	(9) QUEZON MARINDUQUE ROMBLON ALBAY CAMARINES NORTE CAMARINES SUR CATANDUANES MASBATE SORSOGON	(30) ABRA, BENGUET, IFUGAO, KALINGA, APAYAO, MOUNTAIN PROVINCE, ILOCOS NORTE, ILOCOS SUR, LA UNION, PANGASINAN, CAGAYAN, ISABELA, NUEVA VIZCAYA, QUIRINO, BATAAN, BULACAN, NUEVA ECIJA, PAMPANGA, TARLAC, ZAMBALES, AURORA, METRO MANILA, BATANGAS, CAVITE, LAGUNA, RIZAL, OCCIDENTAL MINDORO, ORIENTAL MINDORO, PALAWAN, SPRATLY ISLANDS
VISAYAS	NONE	(12) AKLAN, CAPIZ, NEGROS ORIENTAL, BOHOL, CEBU, SIQUIJOR, BILIRAN, EASTERN SAMAR, LEYTE, NORTHERN SAMAR, SAMAR (WESTERN SAMAR), SOUTHERN LEYTE	(4) ANTIQUE GUIMARAS ILOILO NEGROS OCCIDENTAL
MINDANAO	NONE	(22) BUKIDNON, CAMIGUIN, LANA DEL NORTE, MISAMIS ORIENTAL, DAVAO DE ORO, DAVAO DEL NORTE, DAVAO DEL SUR, DAVAO OCCIDENTAL, DAVAO ORIENTAL, SOUTH COTABATO, COTABATO, SARANGANI, SULTAN KUDARAT, AGUSAN DEL NORTE, AGUSAN DEL SUR, DINAGAT ISLANDS, SURIGAO DEL NORTE, SURIGAO DEL SUR, BASILAN, MAGUINDANAO, LANA DEL SUR, SULU	(5) ZAMBOANGA DEL NORTE ZAMBOANGA DEL SUR ZAMBOANGA SIBUGAY MISAMIS OCCIDENTAL TAWI-TAWI
TOTAL	0	43	39

Issued: 21 November 2023



OUTLOOK FOR AREAS POTENTIAL FOR DRY CONDITION, DRY SPELL AND DROUGHT

end of April 2024

LEGEND

- Potential for Drought
- Potential for Dry Spell
- Potential for Dry Condition
- NOT AFFECTED

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WEST PHILIPPINE SEA

SULU SEA

PHILIPPINE SEA

NOTE: Based on Jul - Nov19, 2023 Observed Rainfall and Dec 2023 - Apr 2024 Forecast Rainfall

OUTLOOK OVER DIFFERENT PROVINCES
By End of April 2024

AREAS	DRY CONDITION	DRY SPELL	DROUGHT
LUZON	NONE	(8) LA UNION QUEZON MARINDUQUE ALBAY CAMARINES NORTE CAMARINES SUR CATANDUANES SORSOGON	(31) ABRA, BENGUET, IFUGAO, KALINGA, APAYAO, MOUNTAIN PROVINCE, ILOCOS NORTE, ILOCOS SUR, LA UNION, PANGASINAN, CAGAYAN, ISABELA, NUEVA VIZCAYA, QUIRINO, BATAAN, BULACAN, NUEVA ECIJA, PAMPANGA, TARLAC, ZAMBALES, AURORA, METRO MANILA, BATANGAS, CAVITE, LAGUNA, RIZAL, OCCIDENTAL MINDORO, ORIENTAL MINDORO, ROMBLON, PALAWAN, SPRATLY ISLANDS
VISAYAS	NONE	(8) BOHOL CEBU BILIRAN EASTERN SAMAR LEYTE NORTHERN SAMAR SAMAR (WESTERN SAMAR) SOUTHERN LEYTE	(8) AKLAN ANTIQUE CAPIZ GUIMARAS ILOILO NEGROS OCCIDENTAL NEGROS ORIENTAL SIQUIJOR
MINDANAO	NONE	(16) BUKIDNON, CAMIGUIN, LANA DEL , NORTE, MISAMIS ORIENTAL, DAVAO DEL NORTE, DAVAO OCCIDENTAL, SOUTH COTABATO, COTABATO, SULTAN KUDARAT, AGUSAN DEL NORTE, AGUSAN DEL SUR, DINAGAT ISLANDS, SURIGAO DEL NORTE, SURIGAO DEL SUR, MAGUINDANAO, LANAO DEL SUR	(7) ZAMBOANGA DEL NORTE ZAMBOANGA DEL SUR ZAMBOANGA SIBUGAY MISAMIS OCCIDENTAL BASILAN SULU TAWI-TAWI
TOTAL	0	32	46



OUTLOOK FOR AREAS POTENTIAL FOR DRY CONDITION, DRY SPELL AND DROUGHT

end of May 2024

LEGEND

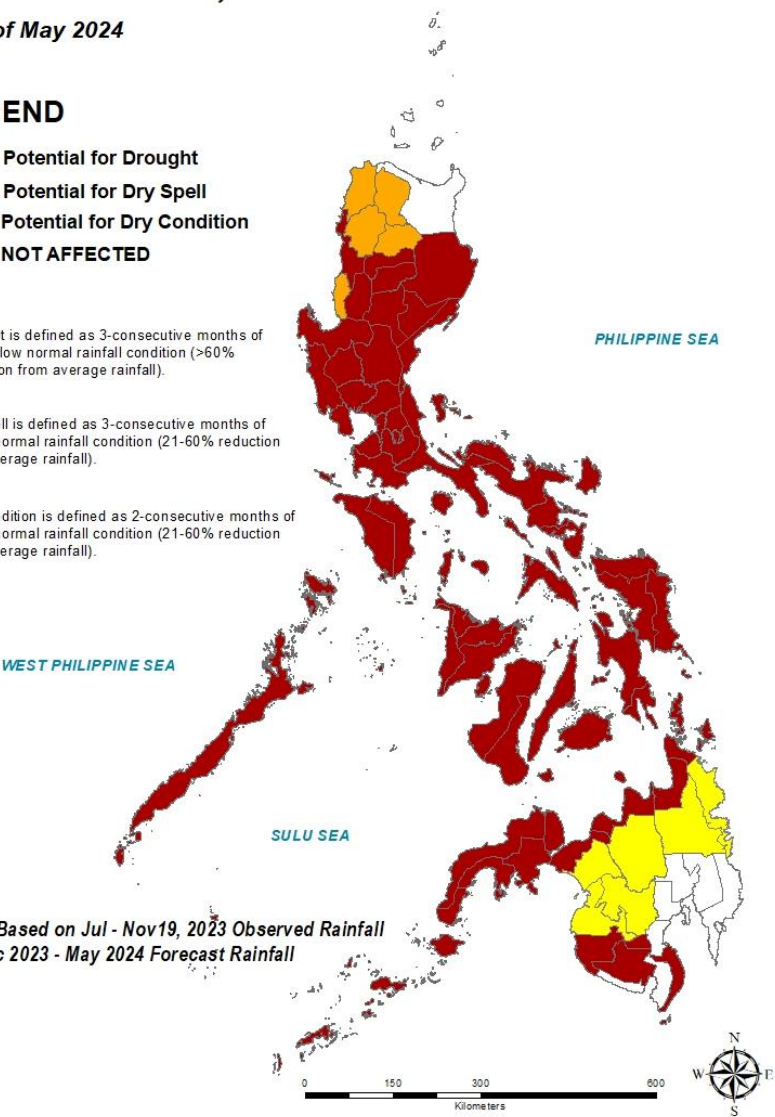
- Potential for Drought
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OUTLOOK OVER DIFFERENT PROVINCES
By End of May 2024

AREAS	DRY CONDITION	DRY SPELL	DROUGHT
LUZON	NONE	(5) ABRA KALINGA APAYAO ILOCOS NORTE LA UNION	(33) BENGUET, IFUGAO, MOUNTAIN PROVINCE, ILOCOS SUR, PANGASINAN, ISABELA, NUEVA VIZCAYA, QUIRINO, BATAAN, BULACAN, NUEVA ECIJA, PAMPANGA, TARLAC, ZAMBALES, AURORA, METRO MANILA, BATANGAS, CAVITE, LAGUNA, RIZAL, QUEZON, MARINDUQUE, OCCIDENTAL MINDORO, ORIENTAL MINDORO, ROMBLON, PALAWAN, SPRATLY ISLANDS, ALBAY, CAMARINES NORTE, CAMARINES SUR, CATANDUANES, MASBATE, SORSOGON
VISAYAS	NONE	NONE	(16) AKLAN, ANTIQUE, CAPIZ, GUIMARAS, ILOILO, NEGROS OCCIDENTAL, NEGROS ORIENTAL, BOHOL, CEBU, SIQUIJOR, BILIRAN, EASTERN SAMAR, LEYTE, NORTHERN SAMAR, SAMAR (WESTERN SAMAR), SOUTHERN LEYTE
MINDANAO	(6) BUKIDNON COTABATO AGUSAN DEL SUR SURIGAO DEL SUR MAGUINDANAO LANAO DEL SUR	NONE	(16) ZAMBOANGA DEL NORTE, ZAMBOANGA DEL SUR, ZAMBOANGA SIBUGAY, CAMIGUIN, LANA DEL NORTE, MISAMIS OCCIDENTAL, MISAMIS ORIENTAL, DAVAO OCCIDENTAL, SOUTH COTABATO, SULTAN KUDARAT, AGUSAN DEL NORTE, DINAGAT ISLANDS, SURIGAO DEL NORTE, BASILAN, SULU, TAWI-TAWI
TOTAL	6	5	65

