

Proposed Definition of HCPP Cumulative Authorized GPM / Acre Ratio Threshold (GPM / Acre)	Existing Definition of HCPP Cumulative Authorized GPM Rate Threshold (GPM)	Proposed Definition of HCPP Cumulative Authorized AFY / Acre Ratio Threshold (AFY / Acre)	Existing Definition of HCPP Cumulative Authorized AFY Rate Threshold (AFY)	Existing Rule 6.1.1(1) Non-Historic-Use Cumulative GPM / Acre Ratio Limit (GPM / Acre)	Existing Rule 6.1.1(2) Non-Historic-Use Cumulative AFY / Acre Ratio Limit (GPM / Acre)	POTENTIAL REVISION TO HIGH-CAPACITY DEFINITION HIGH-CAPACITY NON-HISTORIC USE means the production of groundwater for non-exempt use that is: 1. produced from one or more wells located on one or more tracts of contiguous groundwater ownership associated with a permit request for a production permit for non-historic use with: 1.1. <u>the cumulative authorized groundwater production ratio exceeding 5 gallons per minute per acre, excluding the authorized groundwater production amounts associated with historic use or deep-saline non-exempt use, and</u> the cumulative authorized groundwater production rate being greater than or equal to five hundred gallons per minute (500 GPM), excluding the authorized groundwater production rates associated with historic use or deep-saline non-exempt use; or 1.2. <u>the cumulative authorized groundwater production ratio exceeding 1/4 acre-foot per year per acre, excluding the authorized groundwater production amounts associated with historic use or deep-saline non-exempt use, and</u> the cumulative authorized groundwater production amount being greater than or equal to two hundred and fifty acre-feet per year (250 acre-feet per year), excluding the authorized groundwater production amounts associated with historic use or deep-saline non-exempt use.
5	500	0.250	250	100	0.50	

Example	Contiguous Acreage	Cumulative Authorized GPM	Cumulative Authorized AFY	GPM / Contiguous Acre Ratio	AFY / Contiguous Acre Ratio	Exceeds Existing Non-Historic-Use Cumulative GPM / Acre Ratio Limit	Exceeds Existing Non-Historic-Use Cumulative AFY / Acre Ratio Limit	Exceeds Proposed HCPP Cumulative Authorized GPM / Acre Ratio Threshold	Exceeds Existing HCPP Cumulative Authorized GPM Rate Threshold	Exceeds Proposed HCPP Cumulative Authorized AFY / Acre Ratio Threshold	Exceeds Existing HCPP Cumulative Authorized AFY Rate Threshold	Qualify as High-Capacity Production Permit re Proposed Revision	Qualify as High-Capacity Production Permit re Proposed Revision
1	100	500	50	5.00	0.5000	-	-	-	YES	YES	-	-	-
2	100	501	50	5.01	0.5000	-	-	YES	YES	YES	-	YES	-
3	500	2500	249	5.00	0.4980	-	-	-	YES	YES	-	-	-
4	500	2501	249	5.00	0.4980	-	-	YES	YES	YES	-	YES	-
5	500	2500	250	5.00	0.5000	-	-	-	YES	YES	YES	-	YES
6	600	3000	249	5.00	0.4150	-	-	-	YES	YES	-	-	-
7	600	3001	249	5.00	0.4150	-	-	YES	YES	YES	-	YES	-
8	600	3000	250	5.00	0.4167	-	-	-	YES	YES	YES	-	YES
9	7,000	995	135	0.14	0.0193	-	-	-	YES	-	-	-	-
10	7,000	1800	1000	0.26	0.1429	-	-	-	YES	-	YES	-	-
11	7,000	3000	1500	0.43	0.2143	-	-	-	YES	-	YES	-	-
12	7,000	35100	1800	5.01	0.2571	-	-	YES	YES	YES	YES	YES	YES
13	16,900	995	135	0.06	0.0080	-	-	-	YES	-	-	-	-
14	16,900	1800	1000	0.11	0.0592	-	-	-	YES	-	YES	-	-
15	16,900	3000	1500	0.18	0.0888	-	-	-	YES	-	YES	-	-
16	16,900	85000	8450	5.03	0.5000	-	-	YES	YES	YES	YES	YES	YES